

RECORDS  
MANAGEMENT  
WRS COPY

# Water Resources Survey



Part II:

MAPS SHOWING IRRIGATED AREAS IN COLORS  
DESIGNATING THE SOURCES OF SUPPLY

Sweet Grass County, Montana

Published by  
STATE ENGINEER'S OFFICE  
Helena, Montana, July, 1950



# WATER RESOURCES SURVEY

Sweet Grass County, Montana

Part II

Maps Showing Irrigated Areas

Published by  
STATE ENGINEER'S OFFICE  
Helena, Montana  
July, 1950

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Hon. John W. Bonner  
Capitol Building  
Helena, Montana

Dear Governor Bonner:

Submitted herewith is a consolidated report on the Water Resources Survey of Sweet Grass County, Montana. This work is being carried on by funds made available to the State Engineer by the Thirty-first Legislative Session, 1949, and in cooperation with the State Water Conservation Board.

The report is divided into two booklets—part one consisting of the history of land and water use, irrigated lands, water rights, etc., while part two contains all of the township maps showing in color the lands irrigated from each canal.

The office files contain minute descriptions and details of each individual water right, water and land use, etc., which are too voluminous to be included herein. These office files are available for inspection to those who are interested.

Respectfully submitted,

FRED E. BUCK, State Engineer

**STATE ENGINEER'S OFFICE**

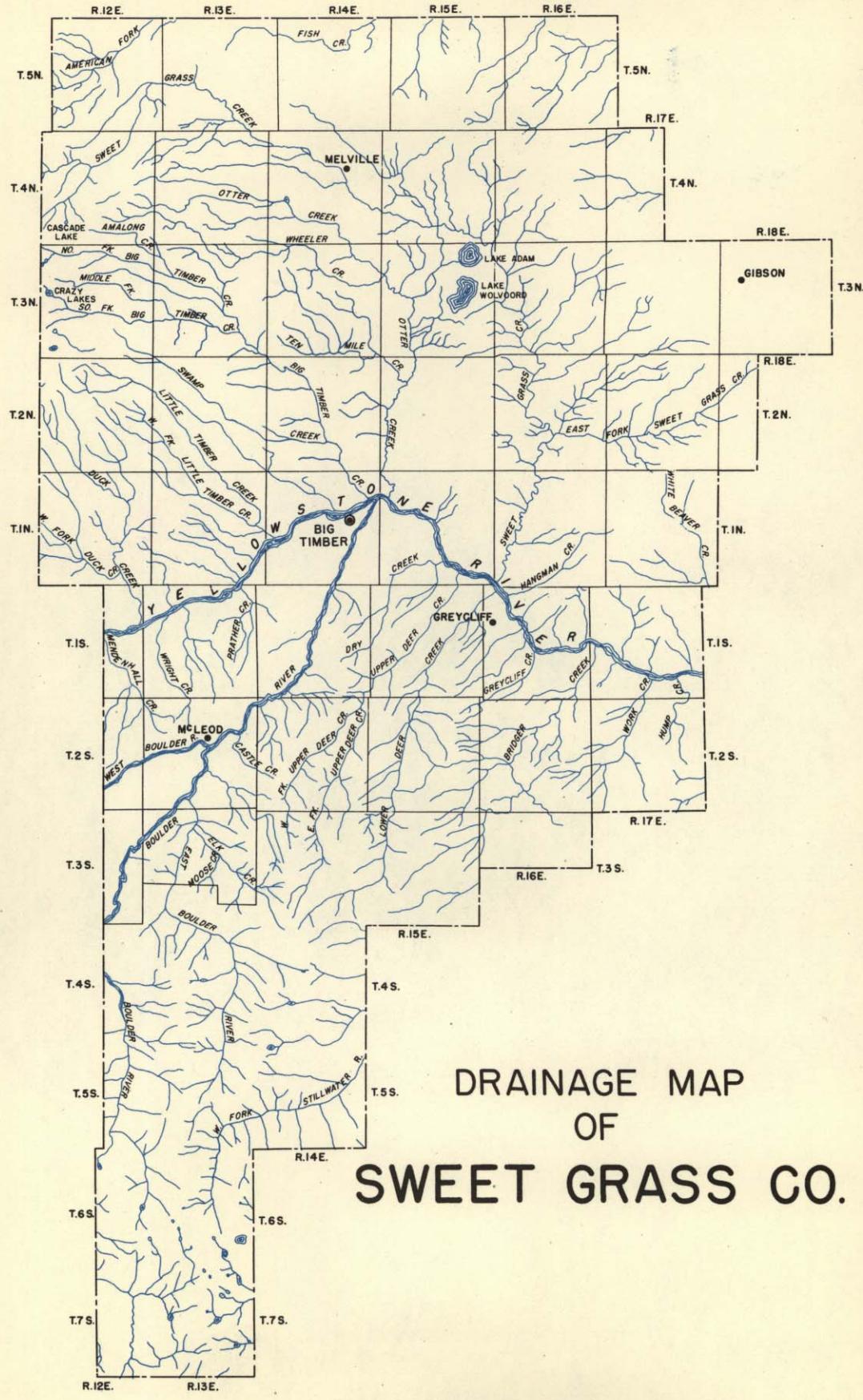
Fred E. Buck	State Engineer
Hans L. Bille	Assistant

**STATE WATER CONSERVATION BOARD**

Governor John W. Bonner	Chairman
O. S. Warden	Vice Chairman & Secretary
C. H. Raymond	Member
John B. David	Member
Fred E. Buck	Member & Consulting Engineer
Ralph H. Fifield	Chief Engineer
R. J. Kelly	Assistant Secretary

**MONTANA STATE AGRICULTURAL EXPERIMENT STATION**

O. W. Monson, Irrigation Engineer, Consultant and Project Leader, Bozeman



**DRAINAGE MAP  
OF  
SWEET GRASS CO.**

## MAP SYMBOL INDEX

### BOUNDARIES

- COUNTY LINE
- NATIONAL FOREST LINE

### DITCHES

- ~ CANALS OR DITCHES
- ← DRAIN DITCHES
- ↔ PROPOSED DITCHES

### STRUCTURES

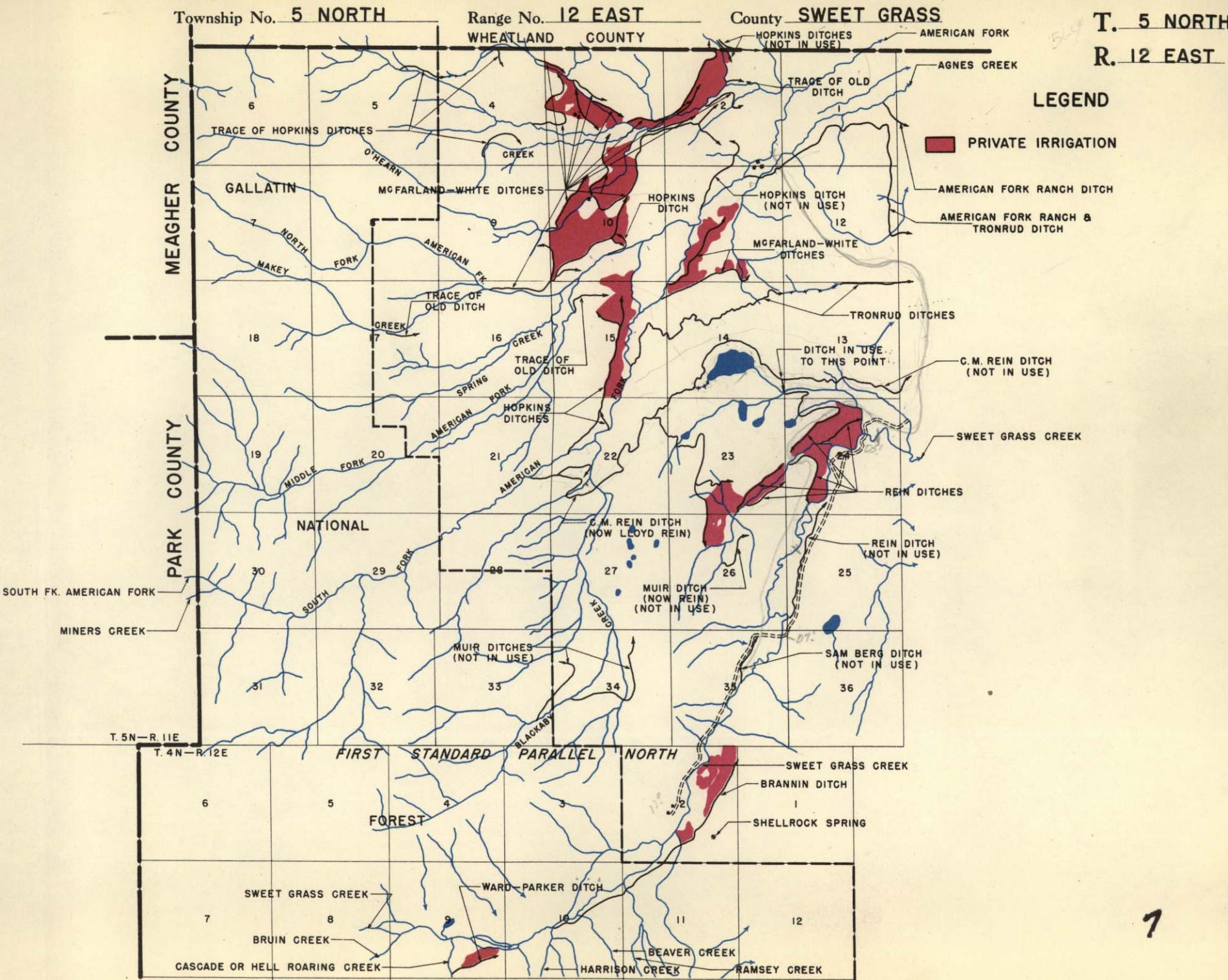
- \ DAM
- ↖ DROP
- ↖ FLUME
- ✖ GAUGING STATION
- +++ NATURAL CARRIER USED AS DITCH
- PUMP
- PUMP SITE
- ↖ RESERVOIR
- ↖ SIPHON
- STORAGE TANK
- ↖ WEIR
- WELL

### TRANSPORTATION

- ==== COUNTY ROADS
- ===== PAVED HIGHWAY
- +++= RAILROADS
- STATE HIGHWAY
- 88 U. S. HIGHWAY

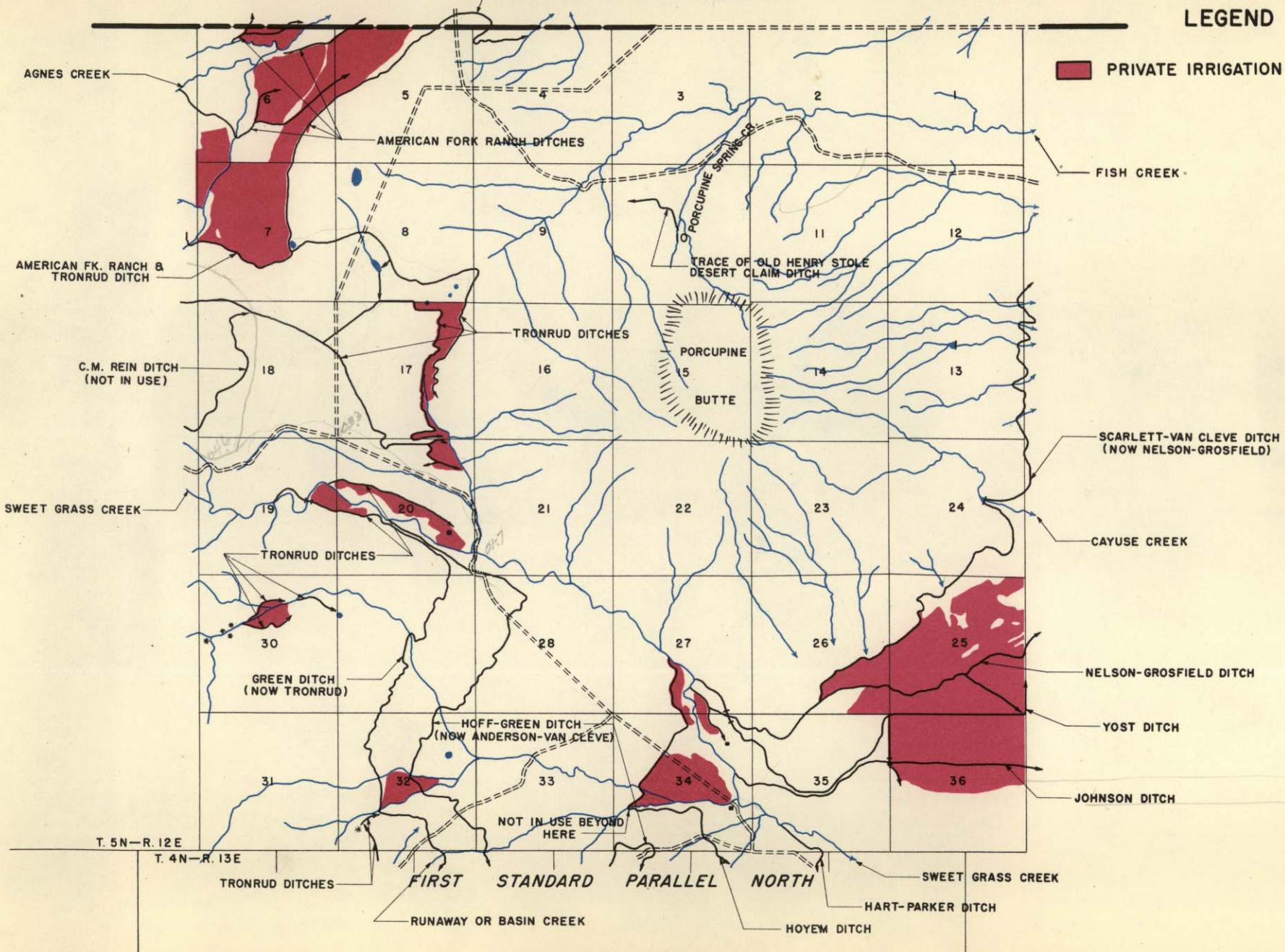
### UNITS

- AIRPORT
- ✚ CEMETARY
- COUNTY SEAT
- FAIRGROUND
- FARM OR RANCH UNIT
- ◆ FISH HATCHERY
- ▲ LOOKOUT STATION
- ▣ POWER PLANT
- ↑ RANGER STATION
- SCHOOL HOUSE
- ✗ SHAFT, MINE OR DRIFT
- \* SPRING
- ⊕ STATE OR NATIONAL MONUMENT



## WHEATLAND COUNTY

AMERICAN FORK HIGHLINE CANAL



Township No. 5 NORTH

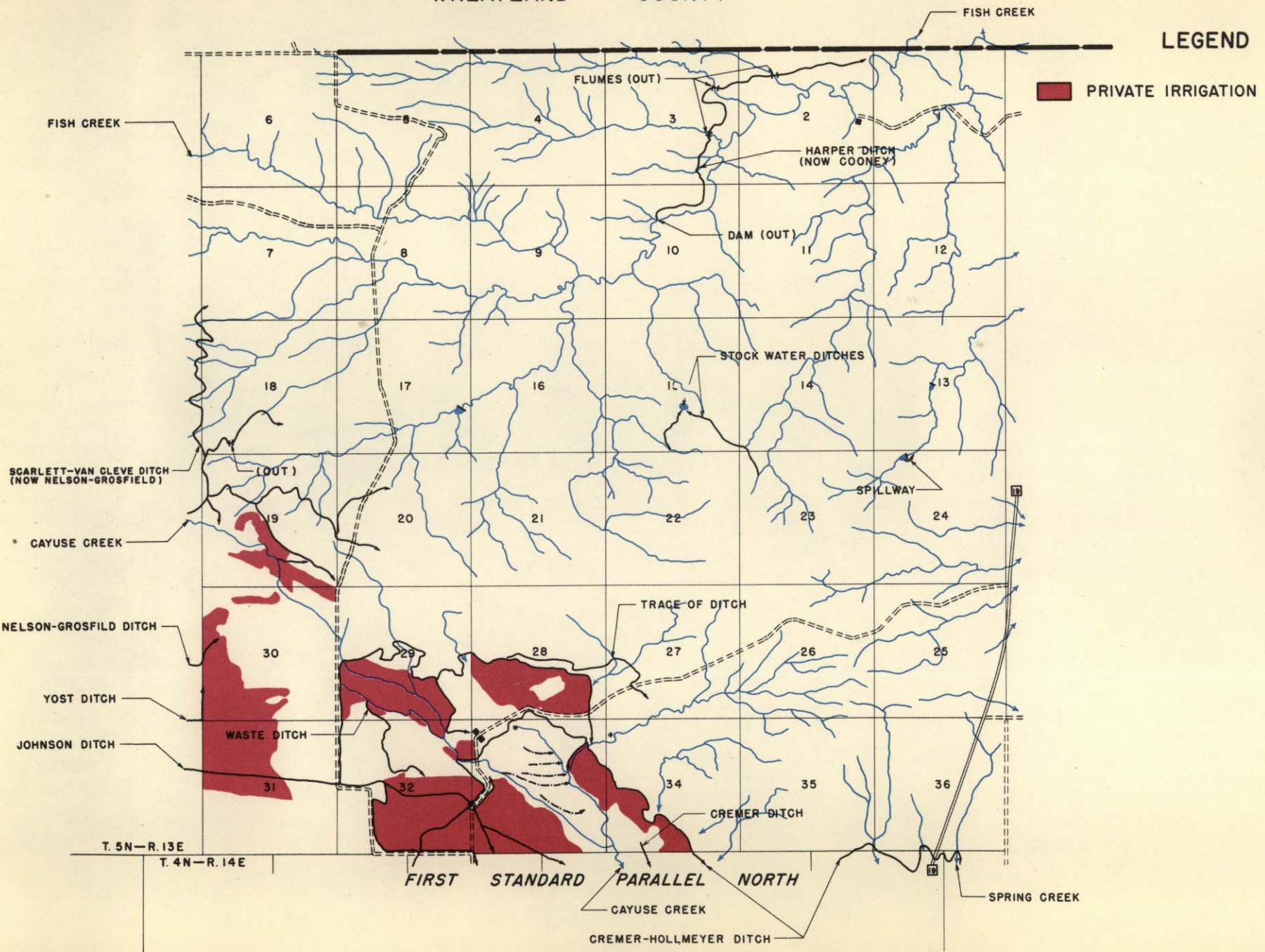
Range No. 14 EAST

County SWEET GRASS

T. 5 NORTH

R. 14 EAST

WHEATLAND COUNTY



Township No. 5 NORTH

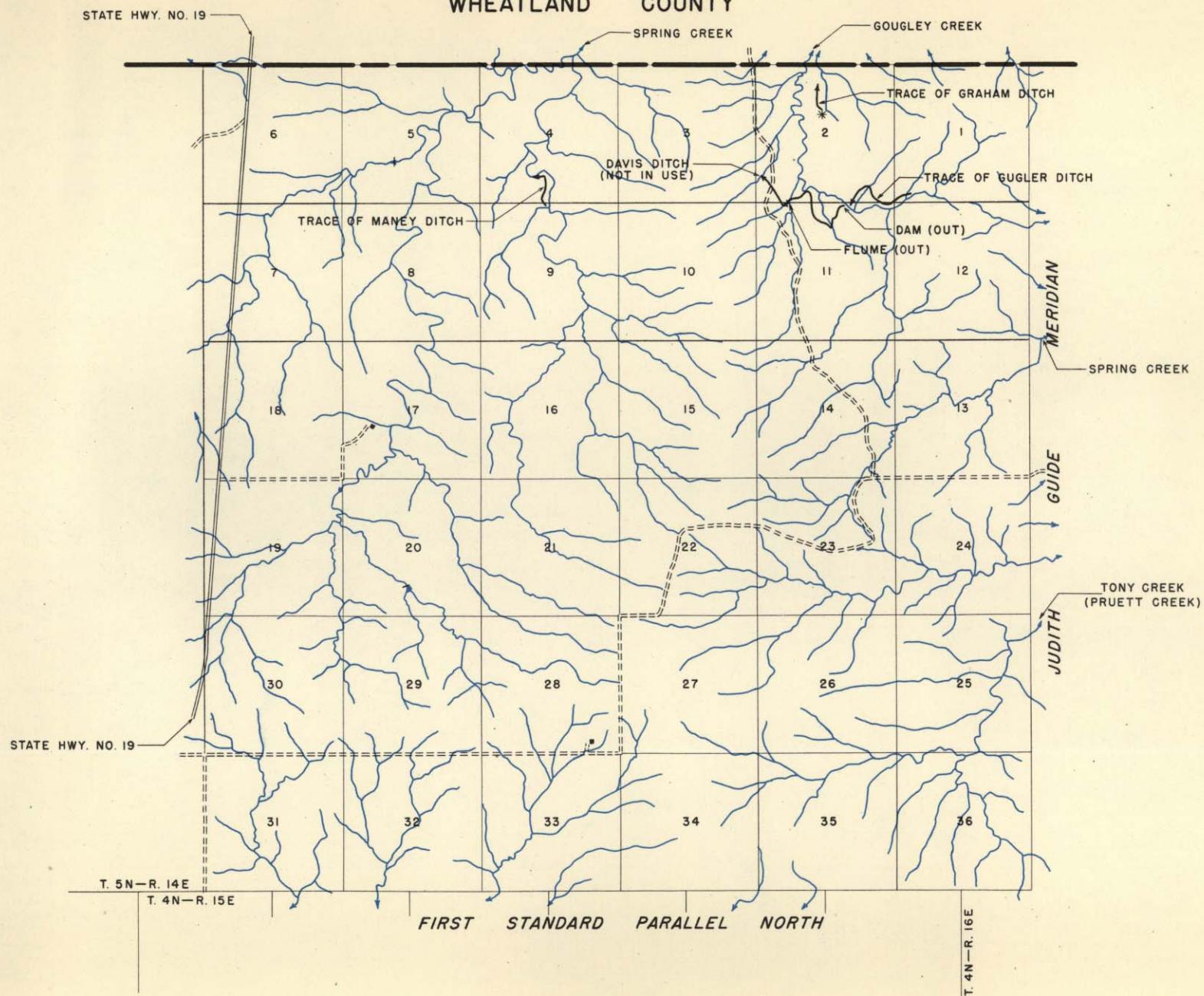
Range No. 15 EAST

County SWEET GRASS

T. 5 NORTH

R. 15 EAST

**WHEATLAND COUNTY**



Township No. 5 NORTH

Range No. 16 EAST

County SWEET GRASS

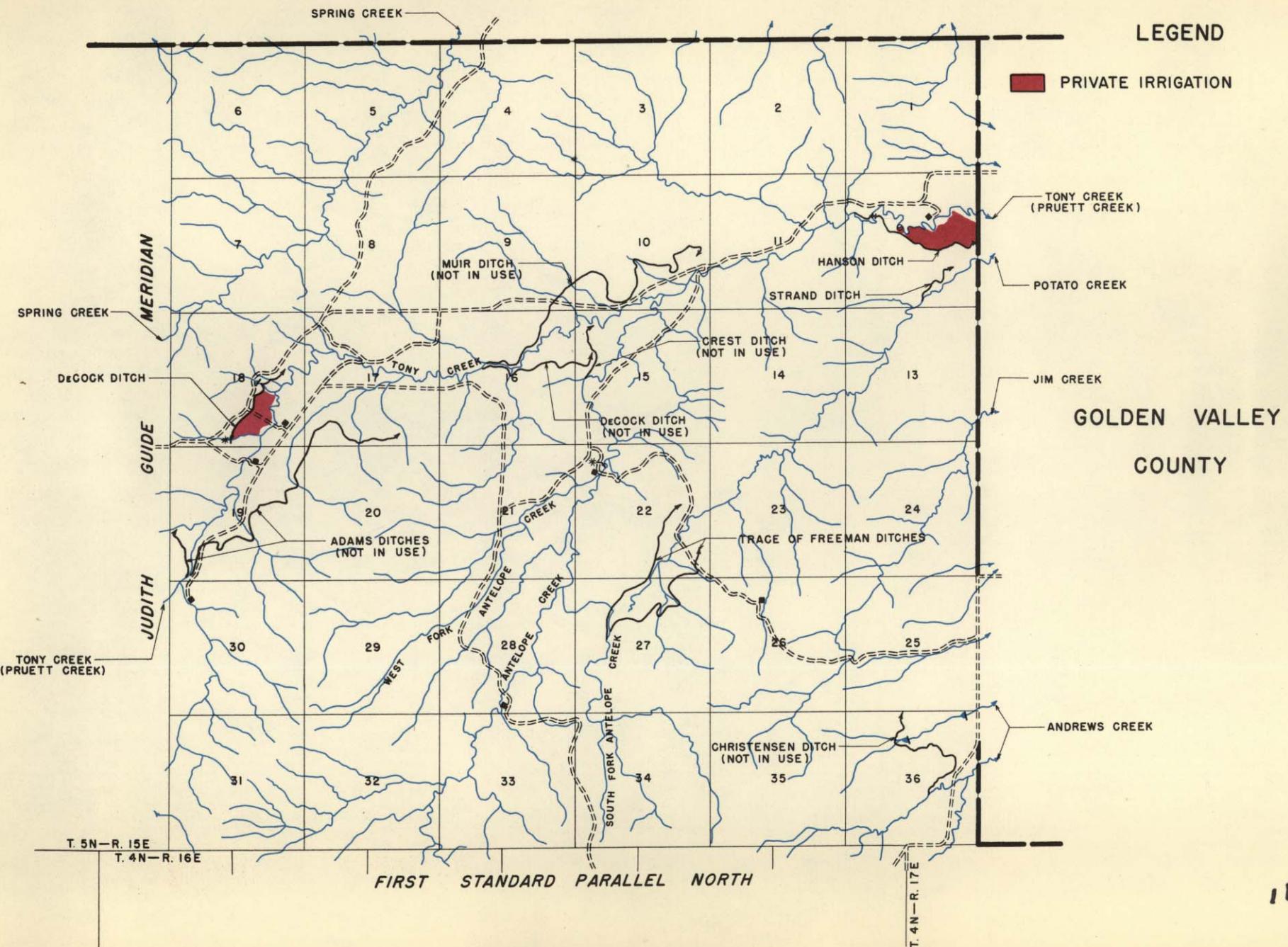
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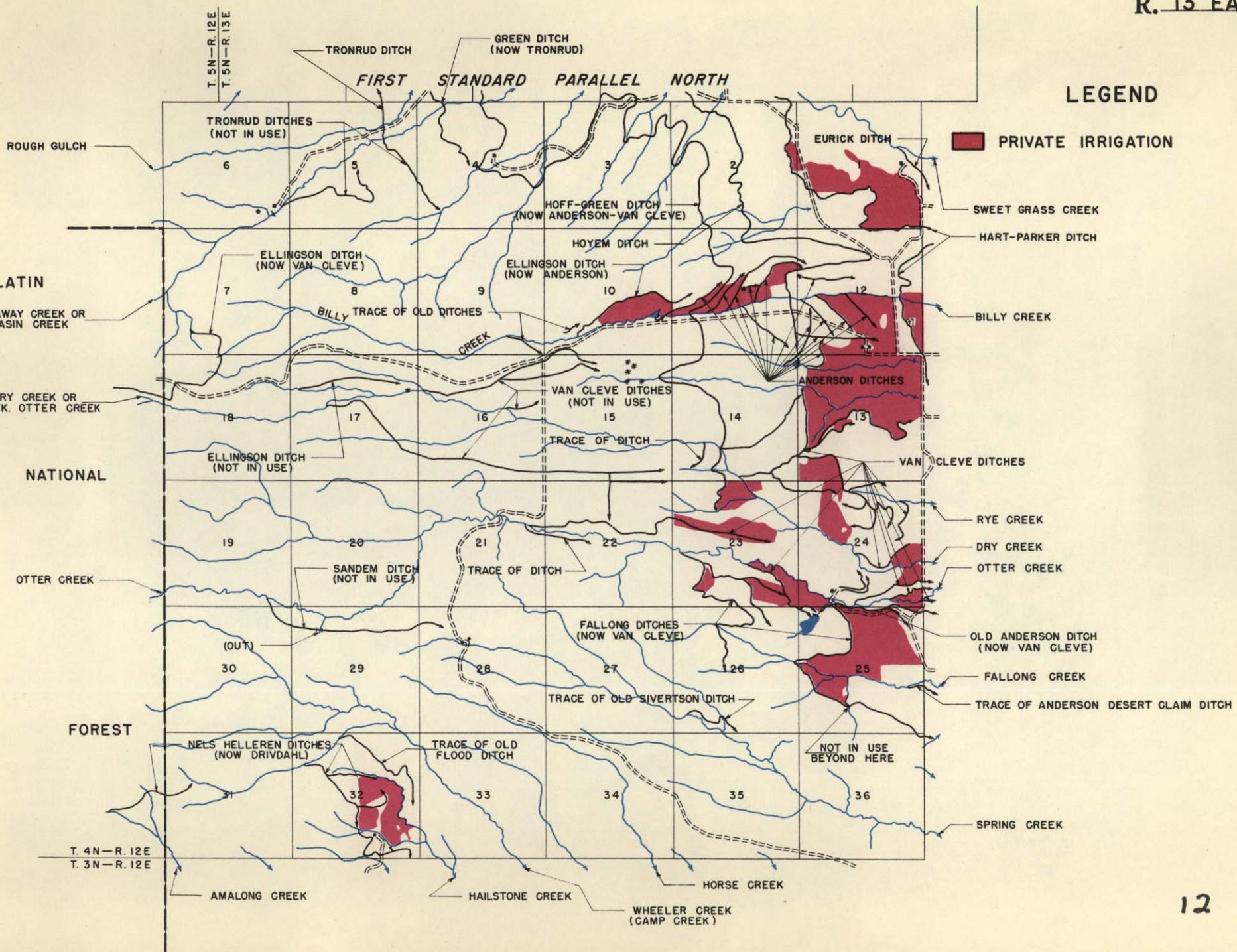
R. 16 EAST

WHEATLAND COUNTY

LEGEND

PRIVATE IRRIGATION





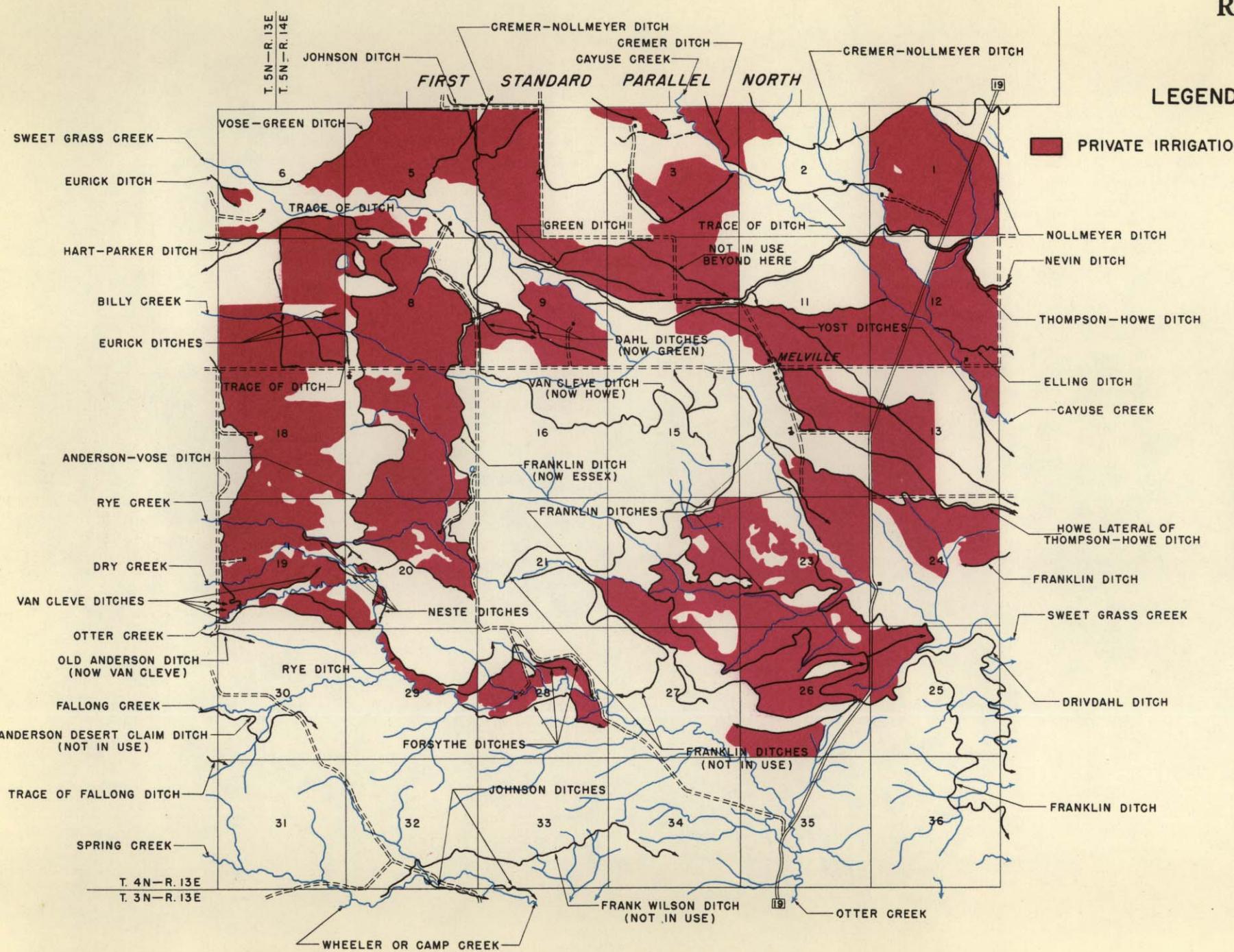
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Range No. 14 EAST

County SWEET GRASS

T. 4 NORTH

R. 14 EAST



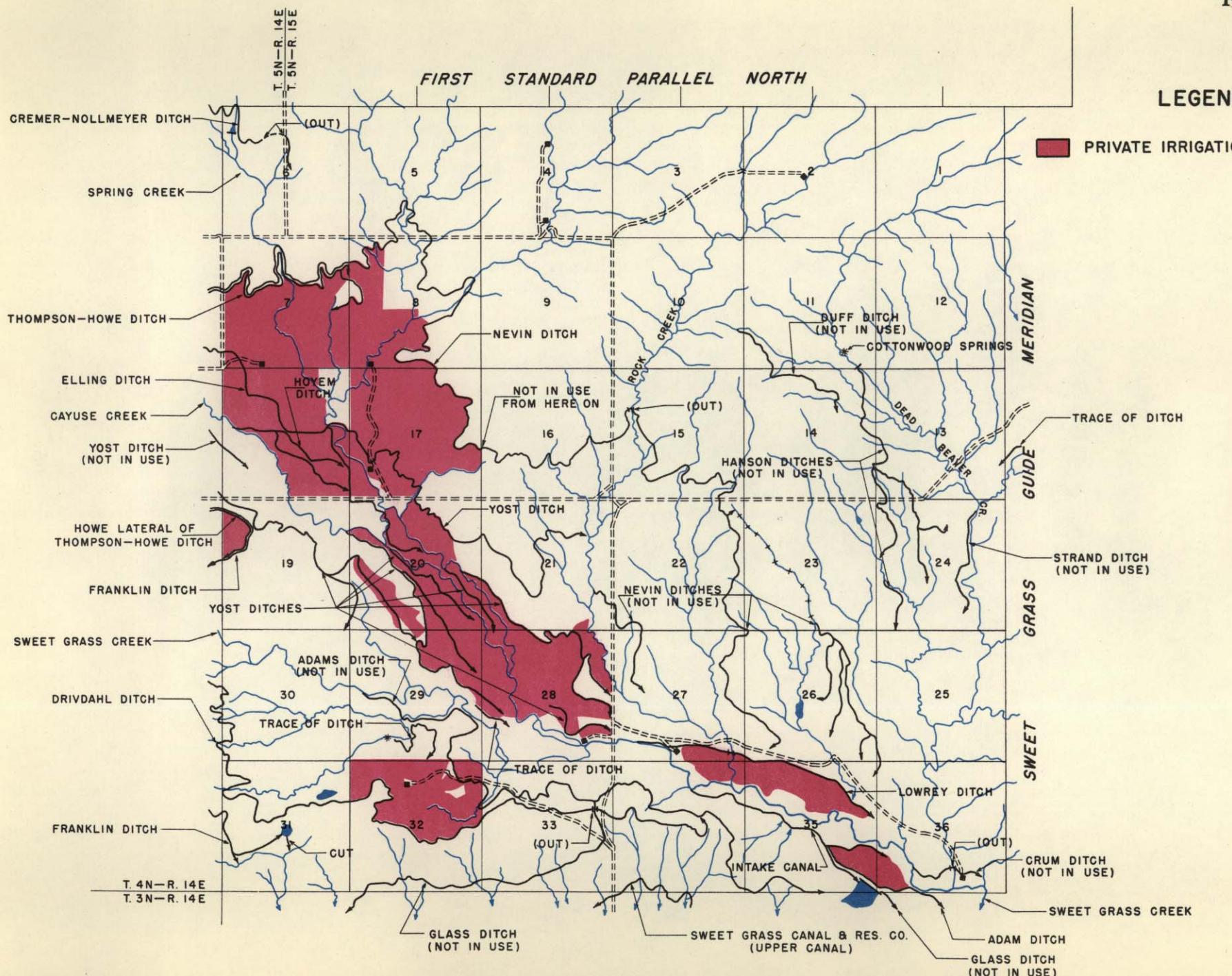
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Range No. 15 EAST

County SWEET GRASS

T. 4 NORTH

R. 15 EAST



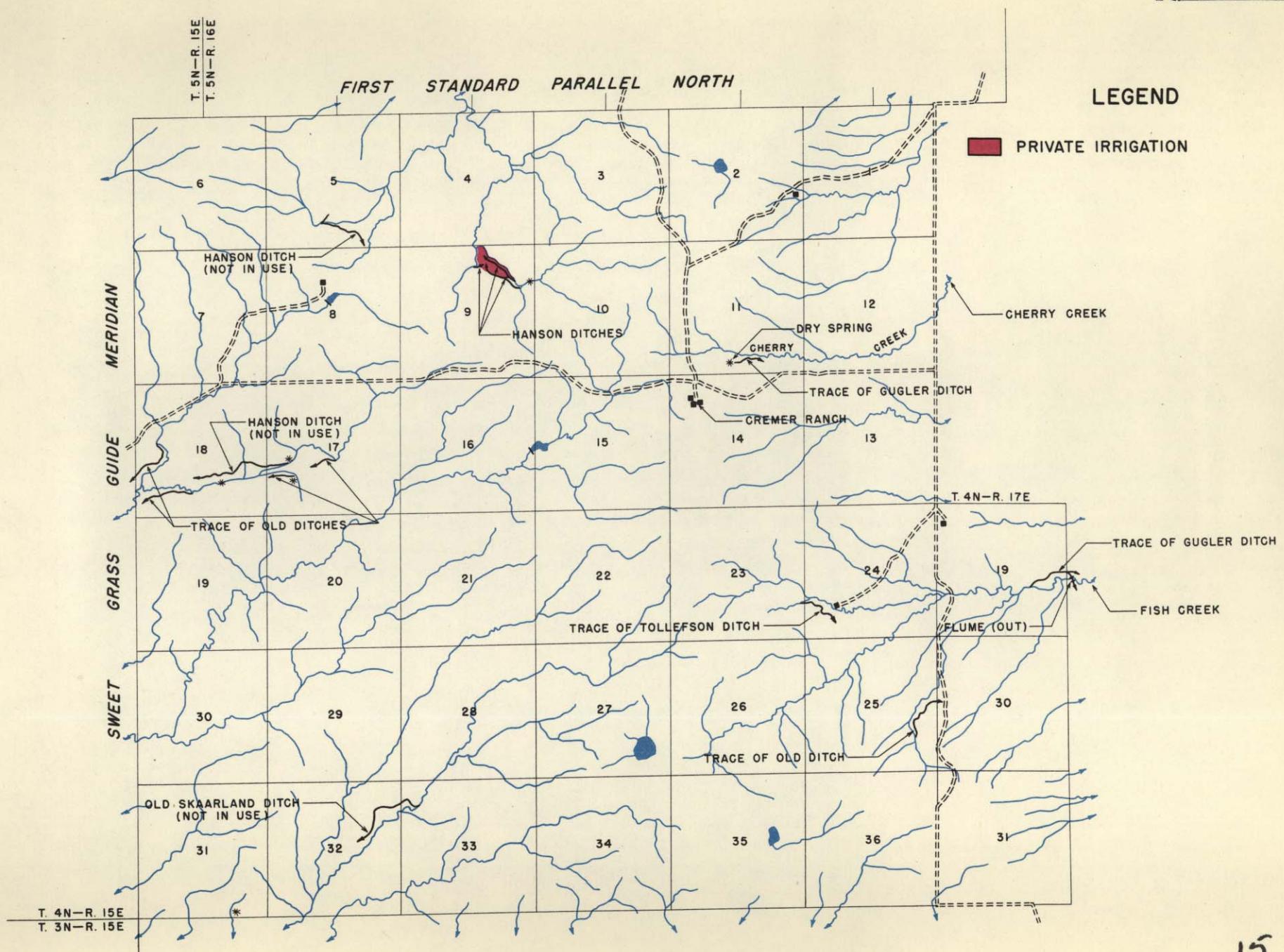
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Range No. **16 EAST**

County **SWEET GRASS**

T. **4 NORTH**

R. **16 EAST**



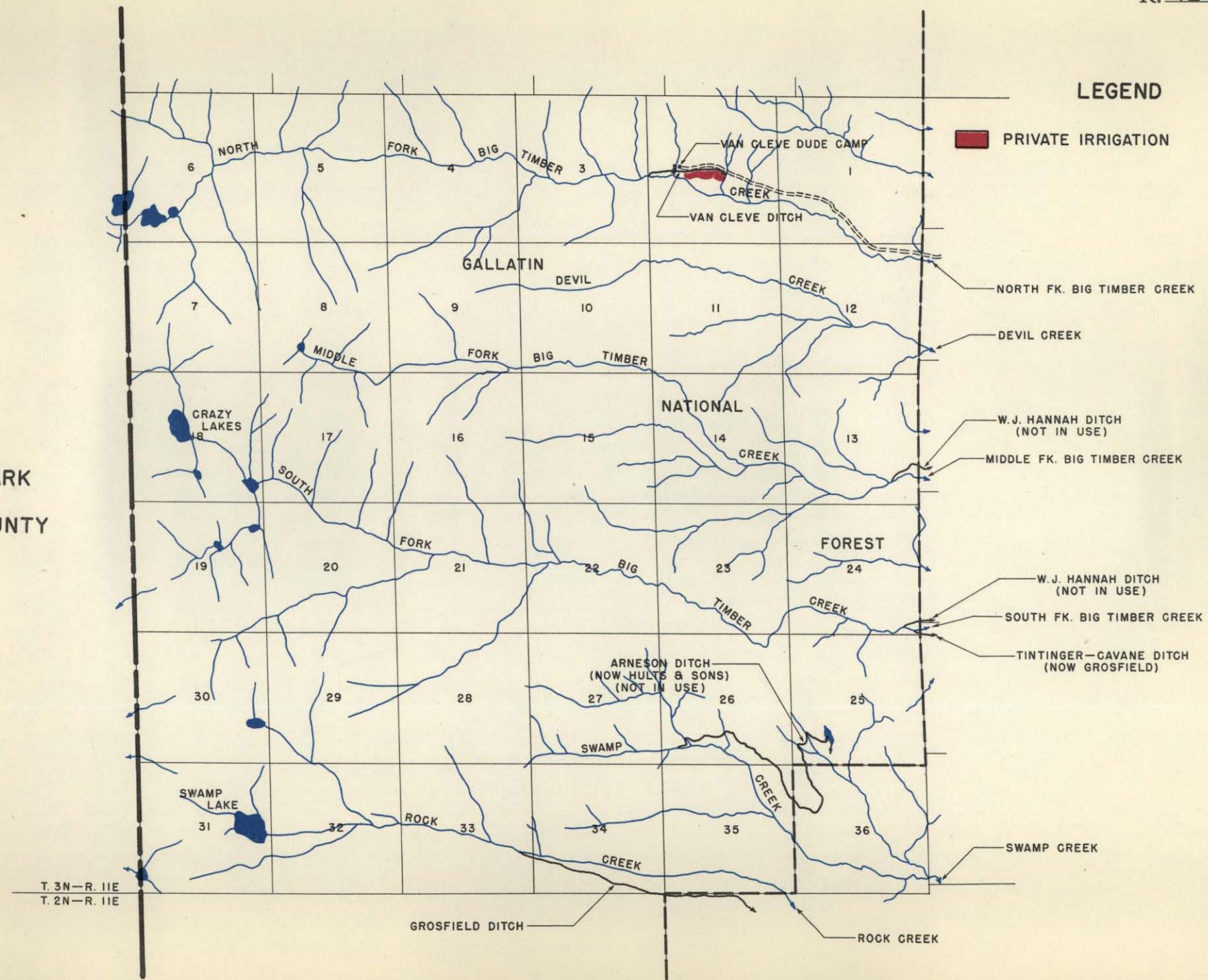
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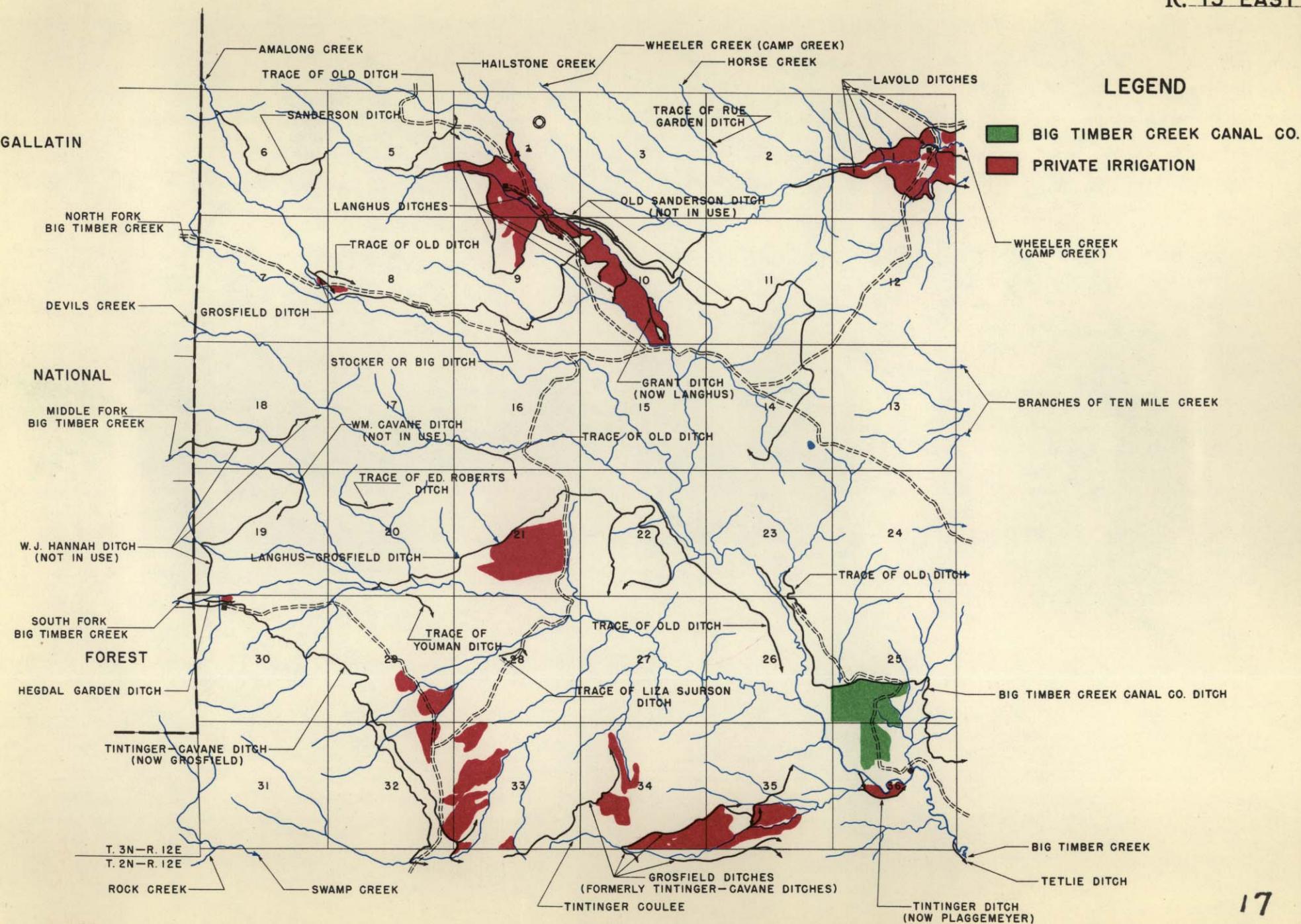
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County SWEET GRASS

T. 3 NORTH

R. 12 EAST





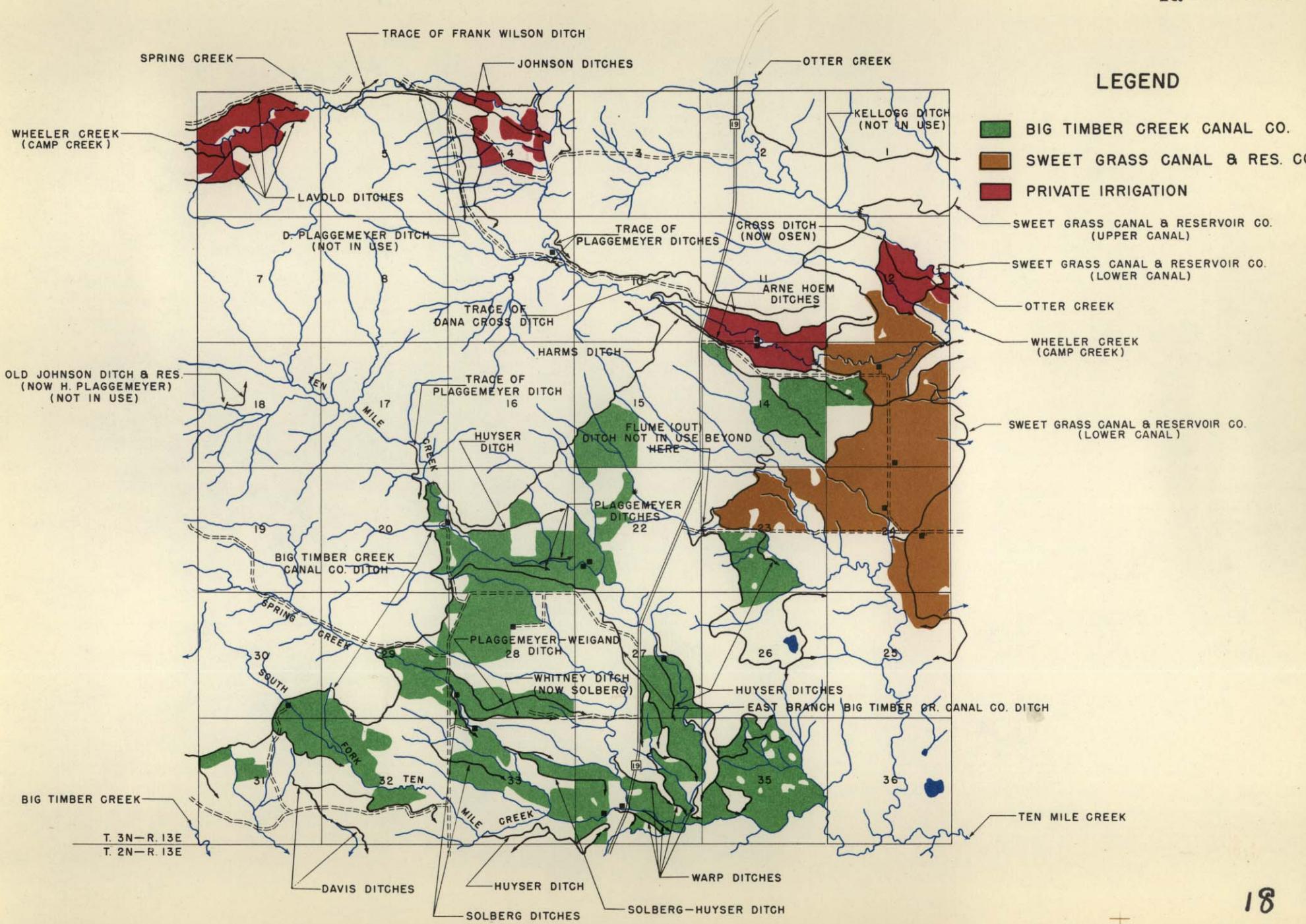
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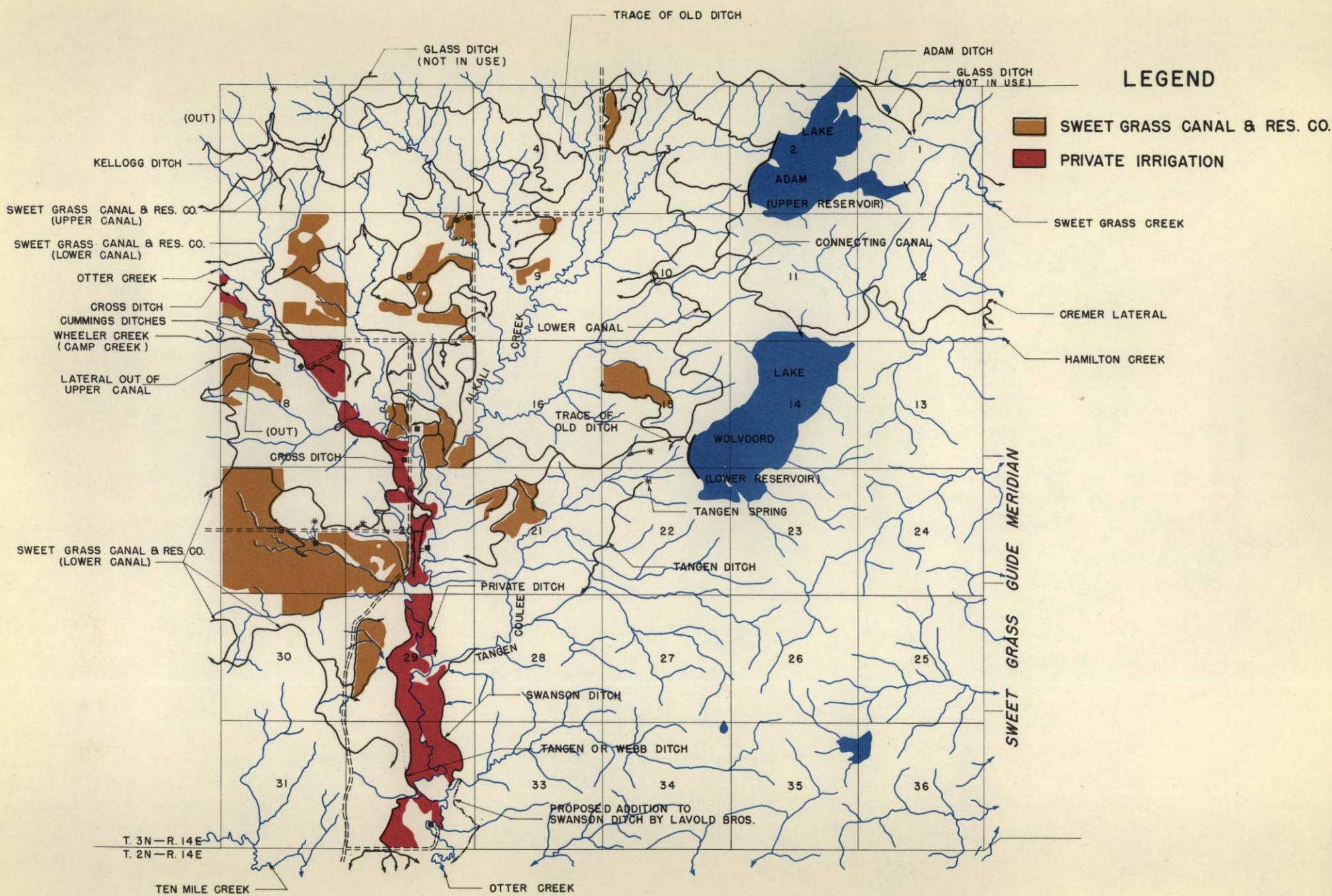
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County SWEET GRASS

T. 3 NORTH

R. 14 EAST





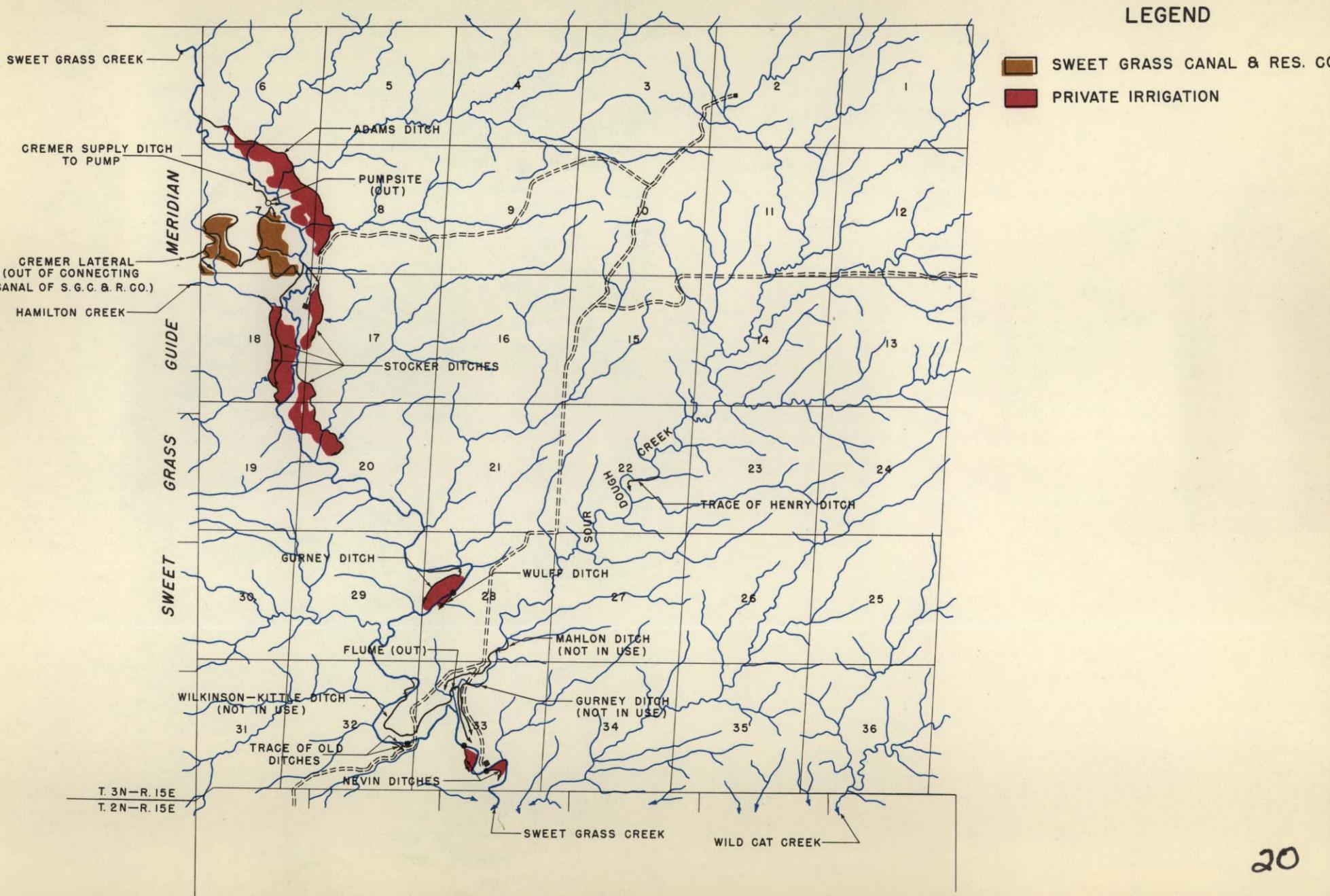
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Range No. 16 EAST

County SWEET GRASS

T. 3 NORTH

R. 16 EAST



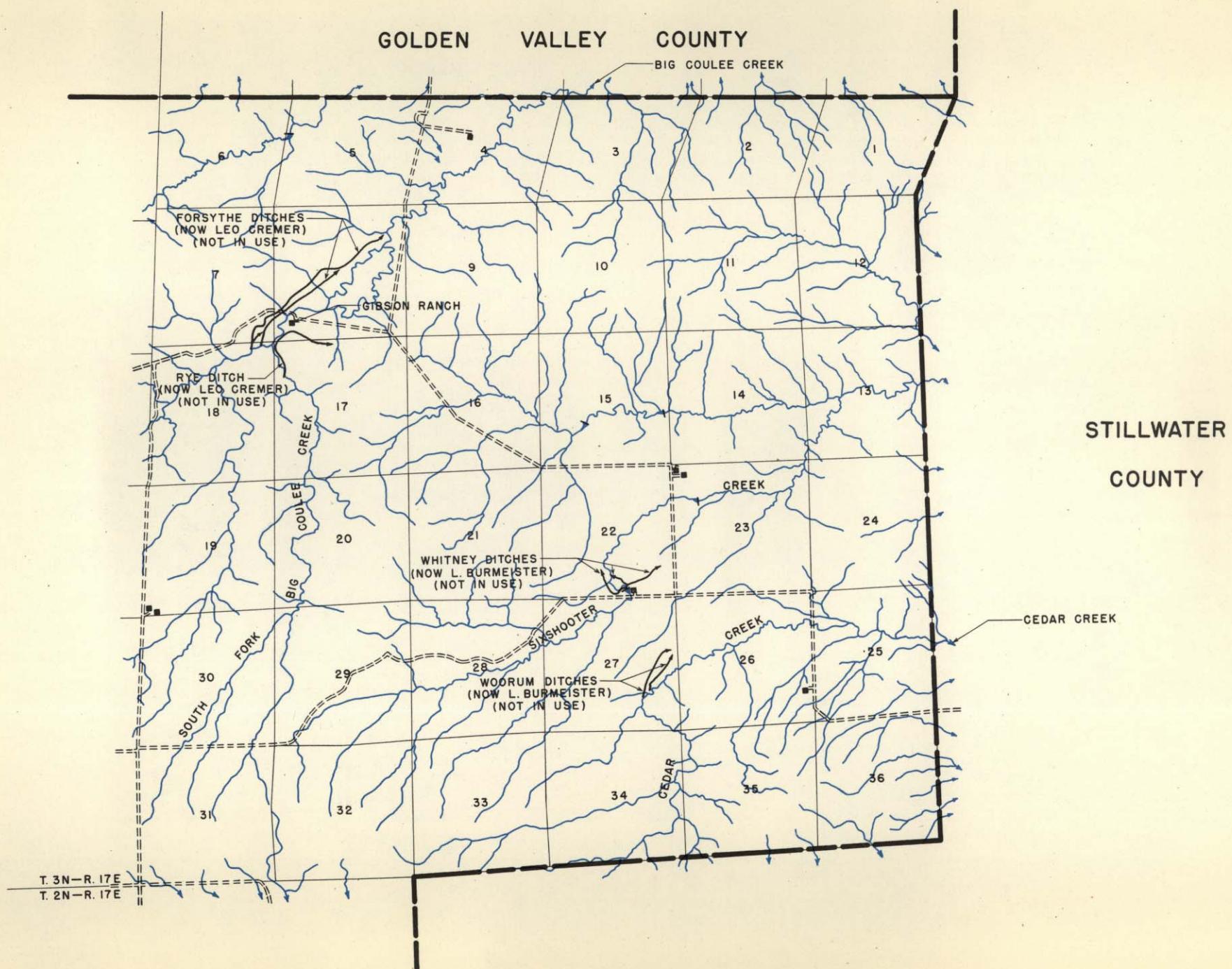
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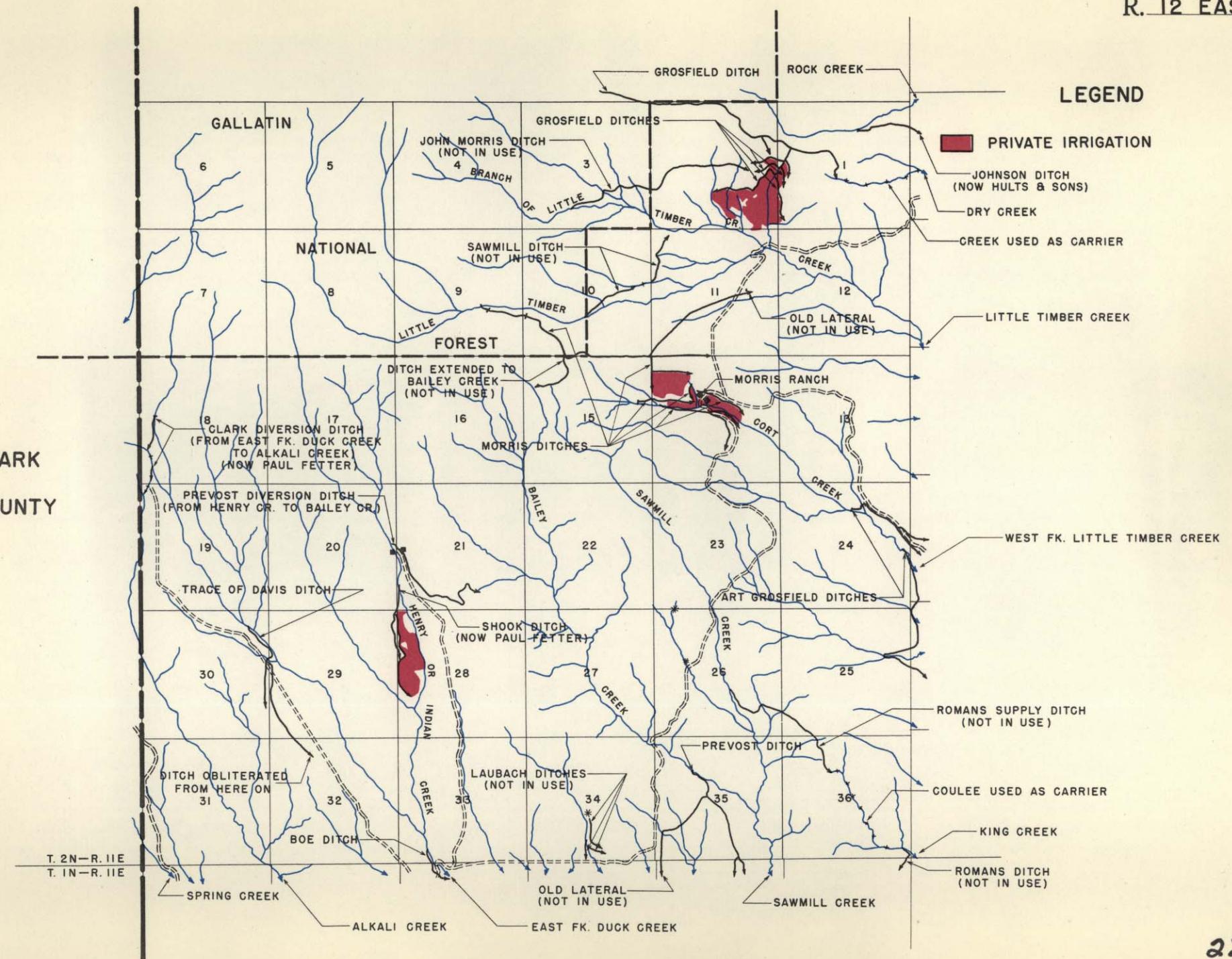
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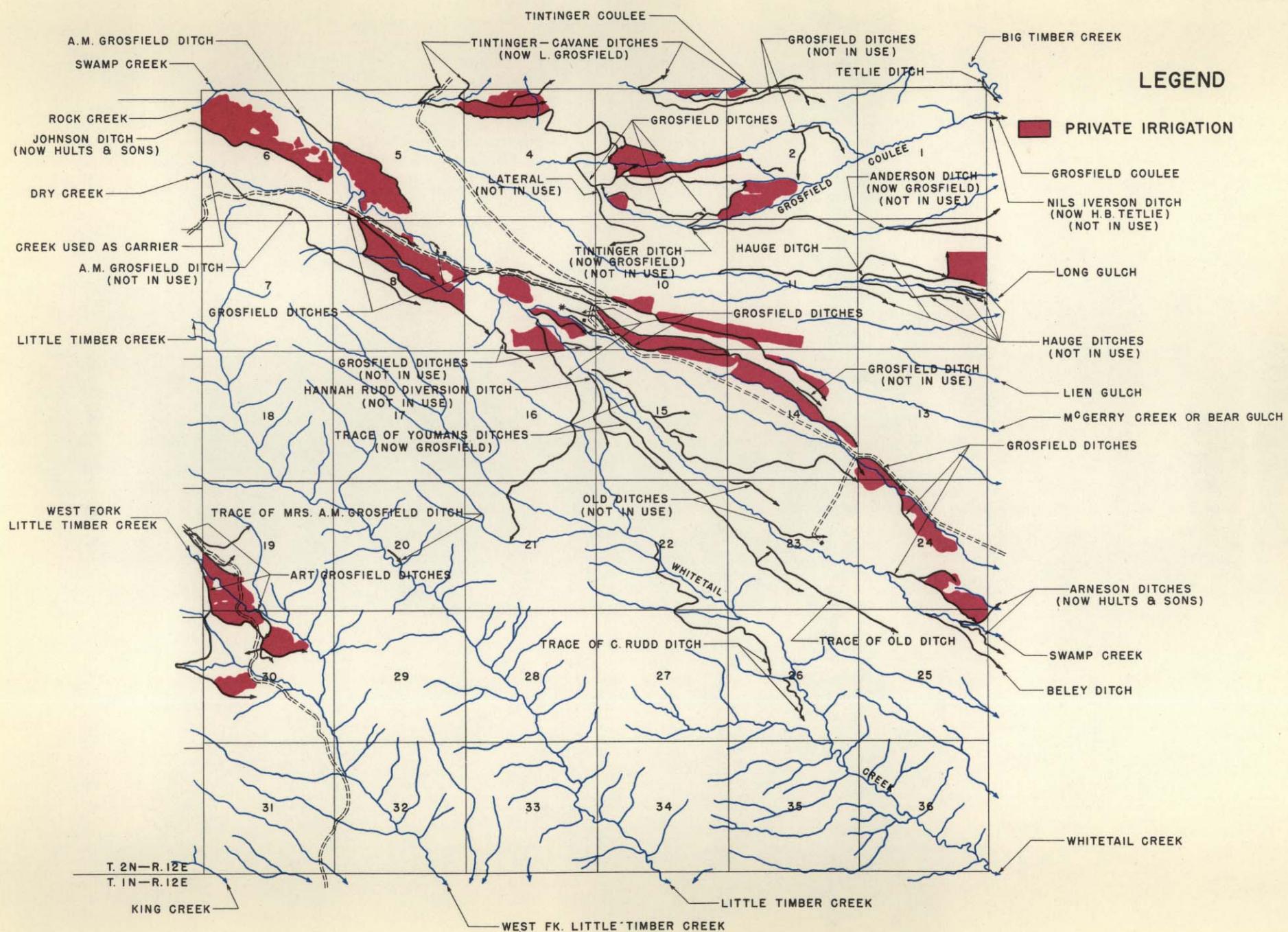
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T. 3 NORTH

R. 18 EAST







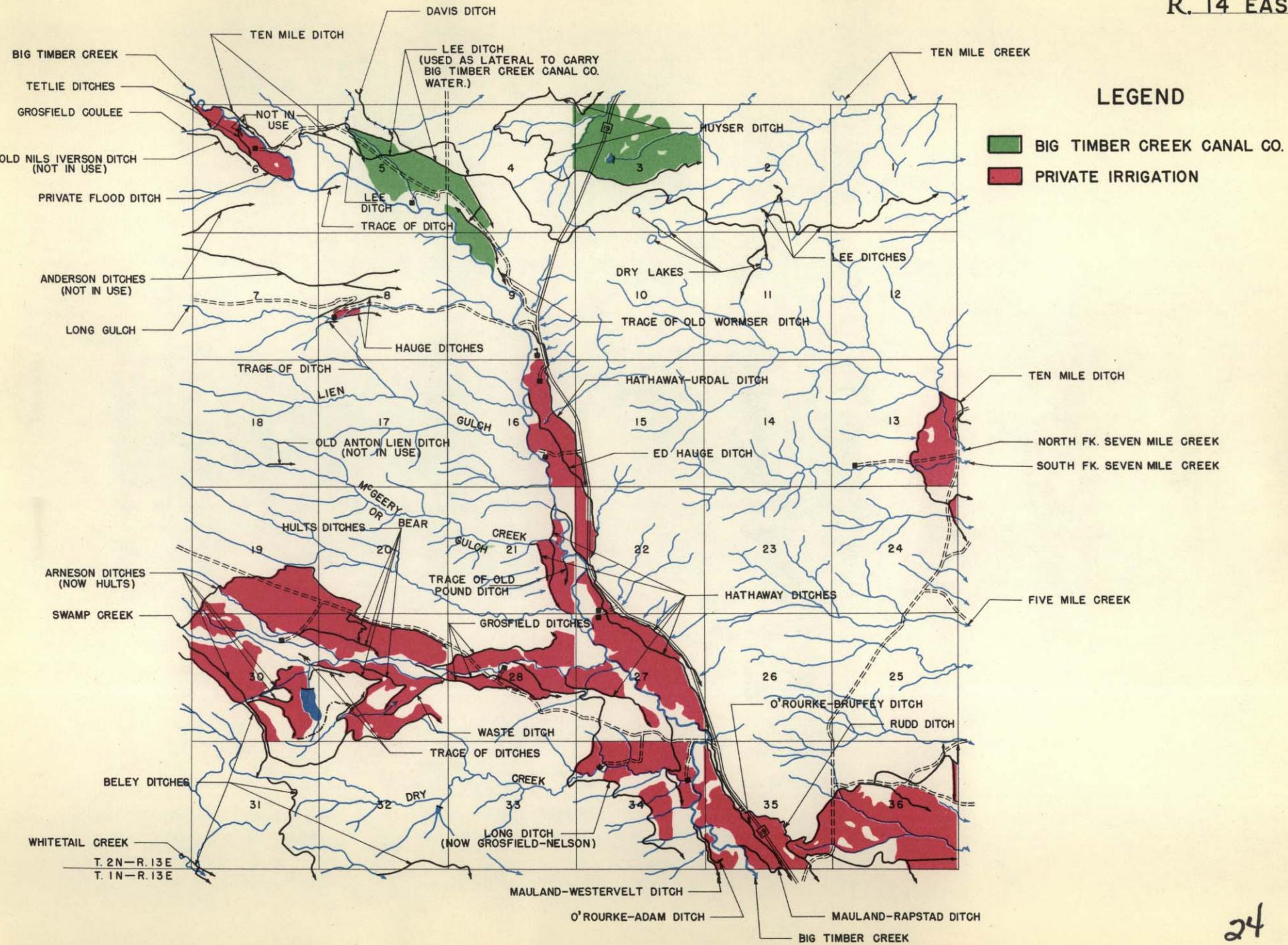
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Range No. 14 EAST

County SWEET GRASS

T. 2 NORTH

R. 14 EAST



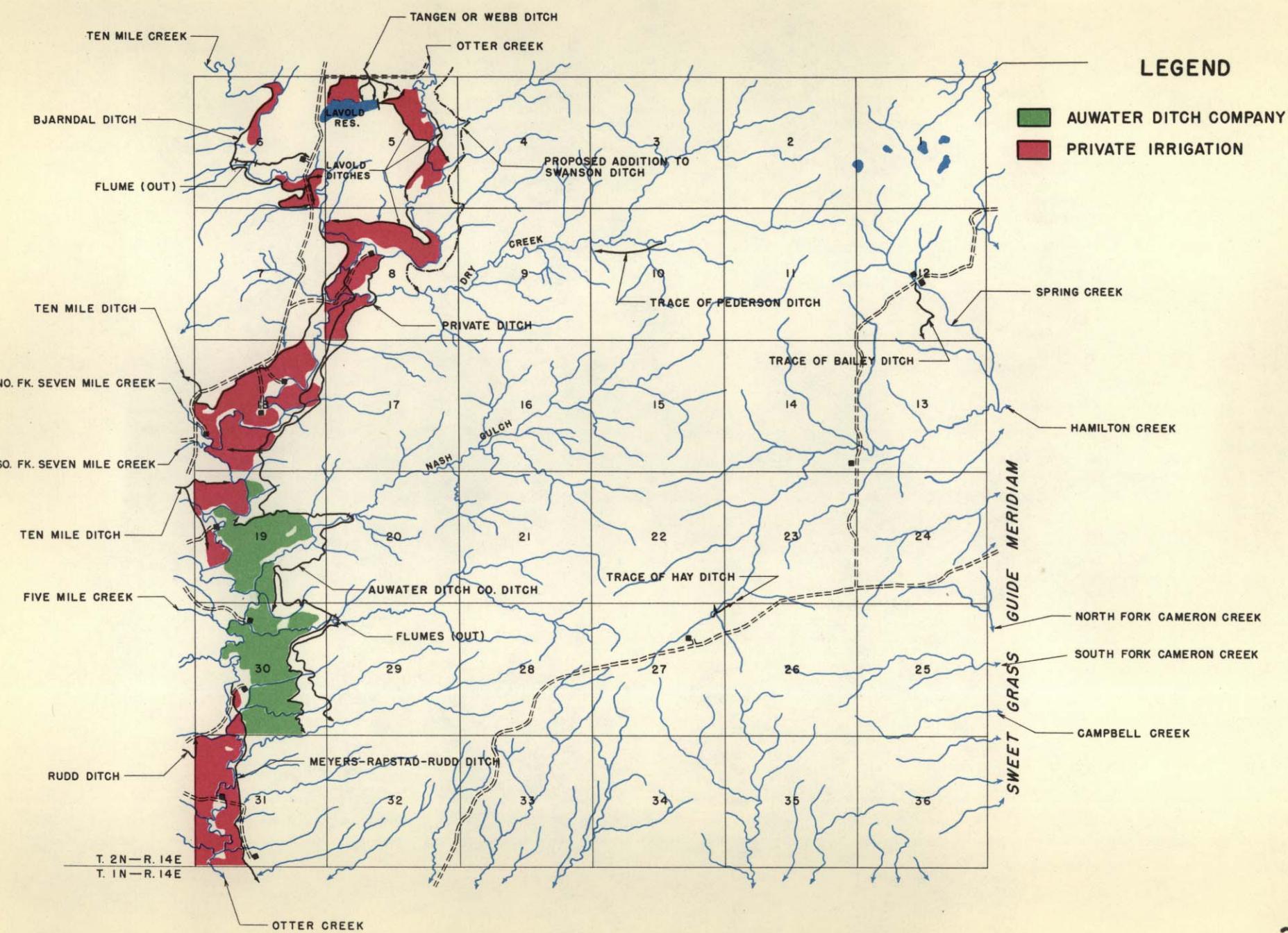
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County SWEET GRASS

T. 2 NORTH

R. 15 EAST



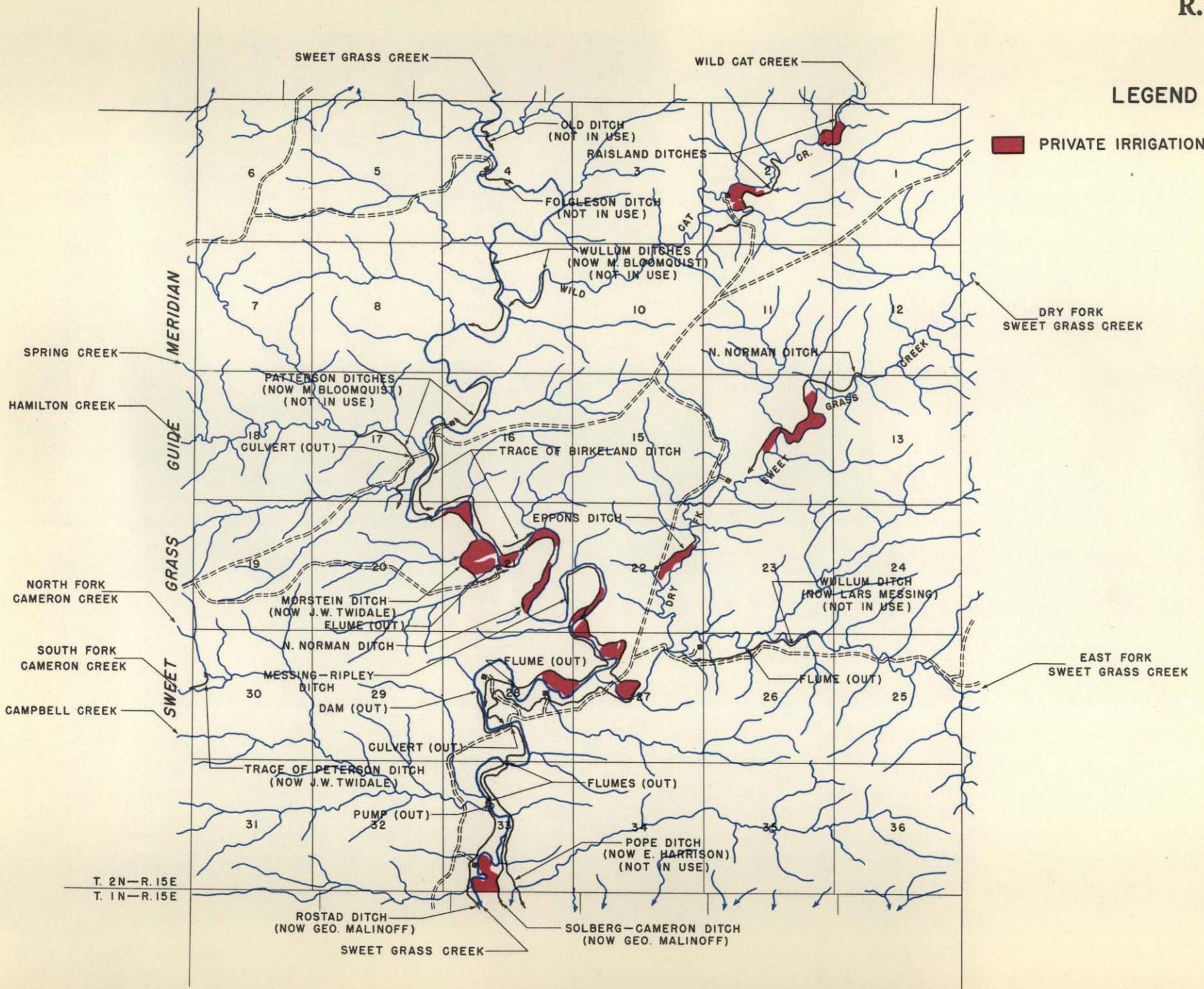
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County SWEET GRASS

T. 2 NORTH

R. 16 EAST



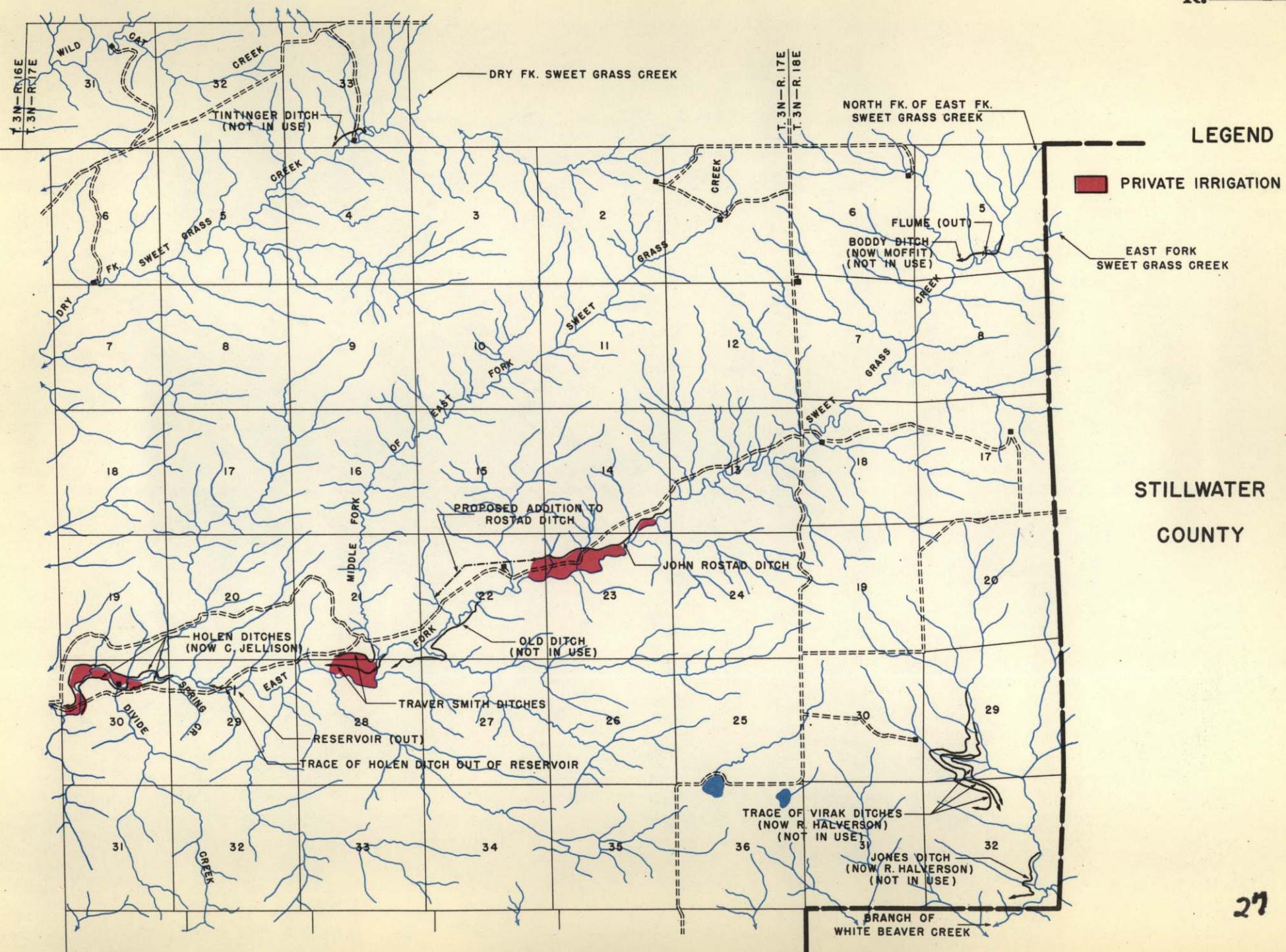
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Range No. 17 EAST

County SWEET GRASS

T. 2 NORT

R.17 EAST



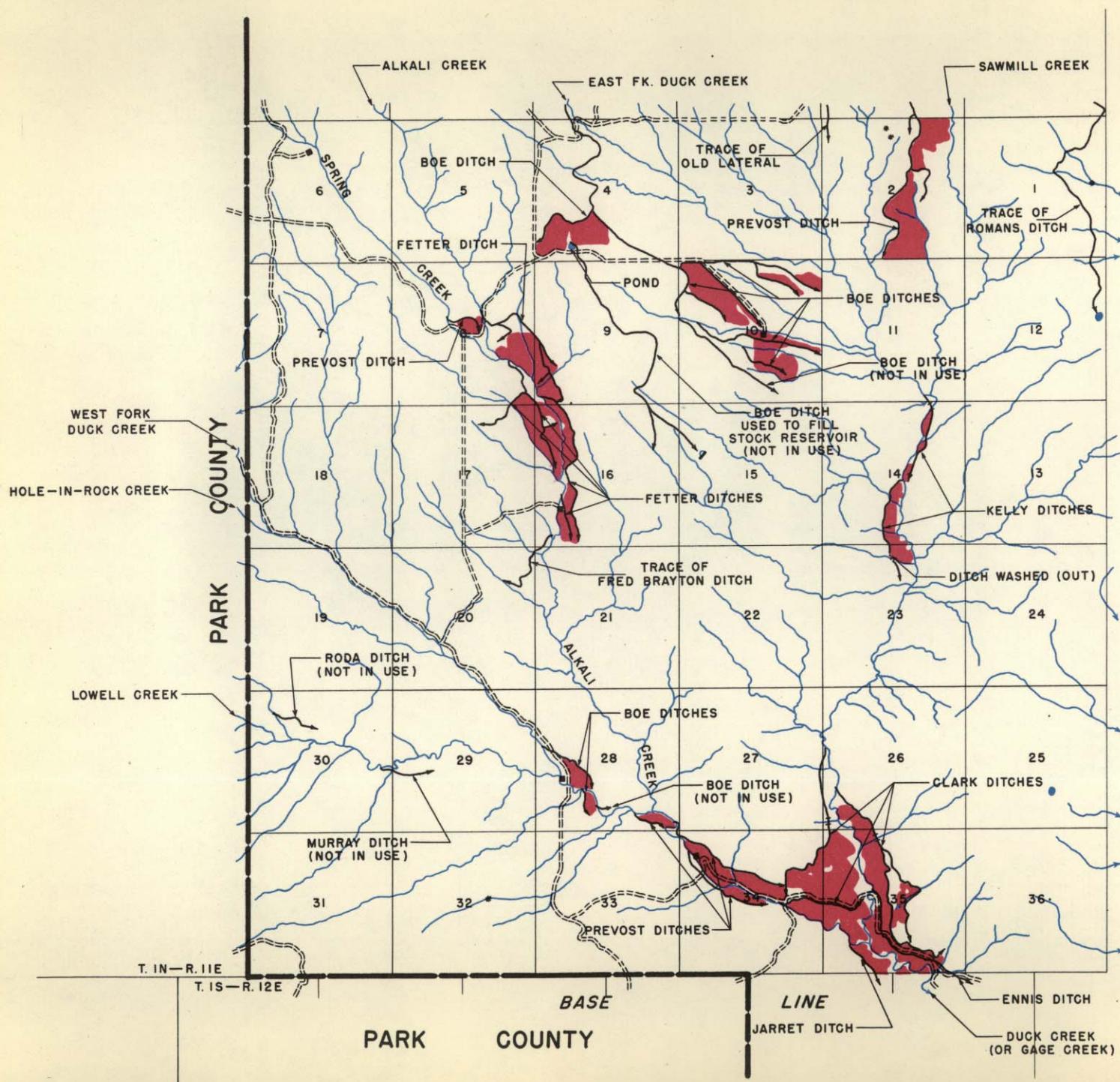
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Range No. 12 EAST

County SWEET GRASS

T. I NORT

R. 12 EAST



LEGEND

■ PRIVATE IRRIGATION

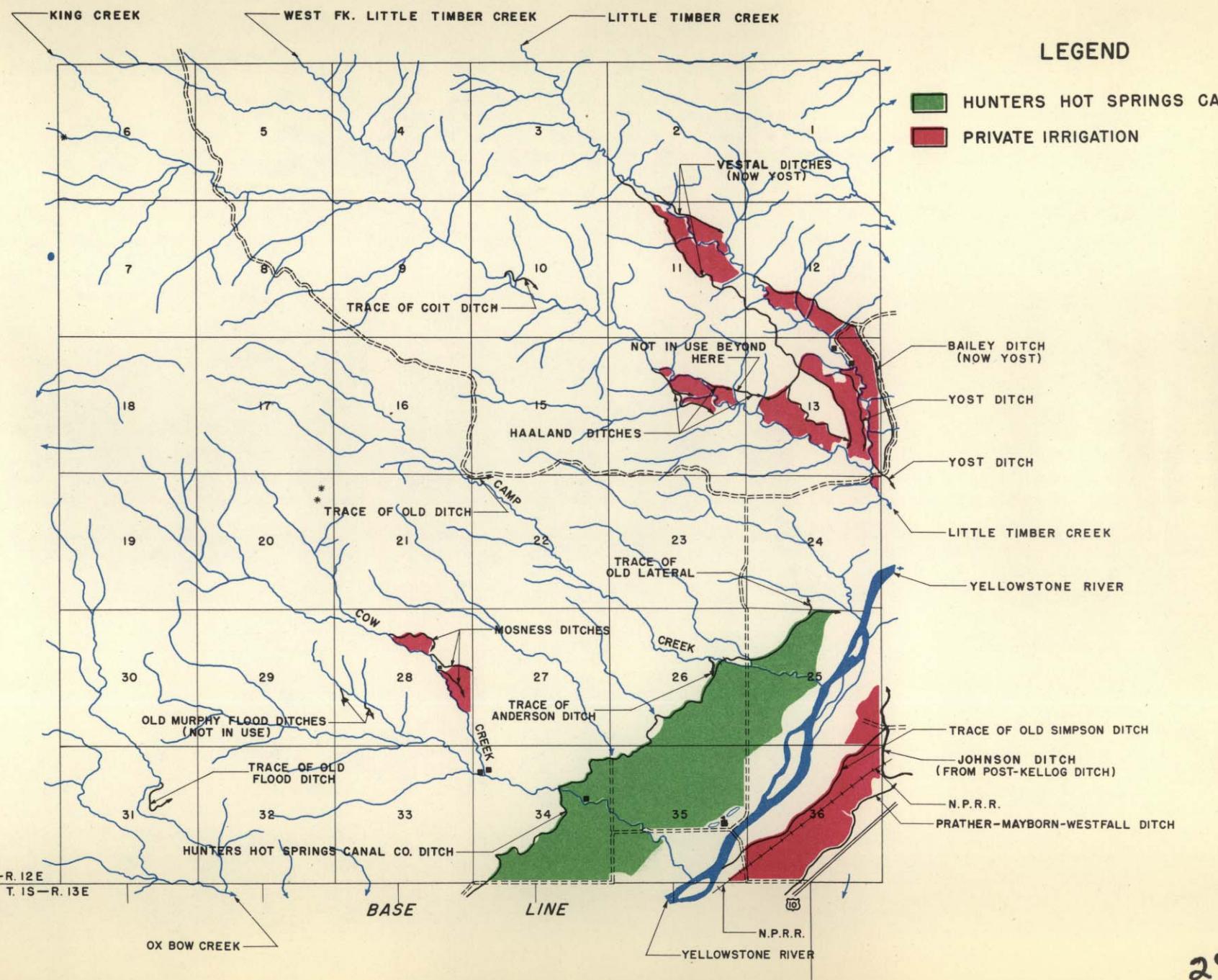
Township No. I NORTH

Range No. 13 EAST

County SWEET GRASS

T. I NORTH

R. 13 EAST



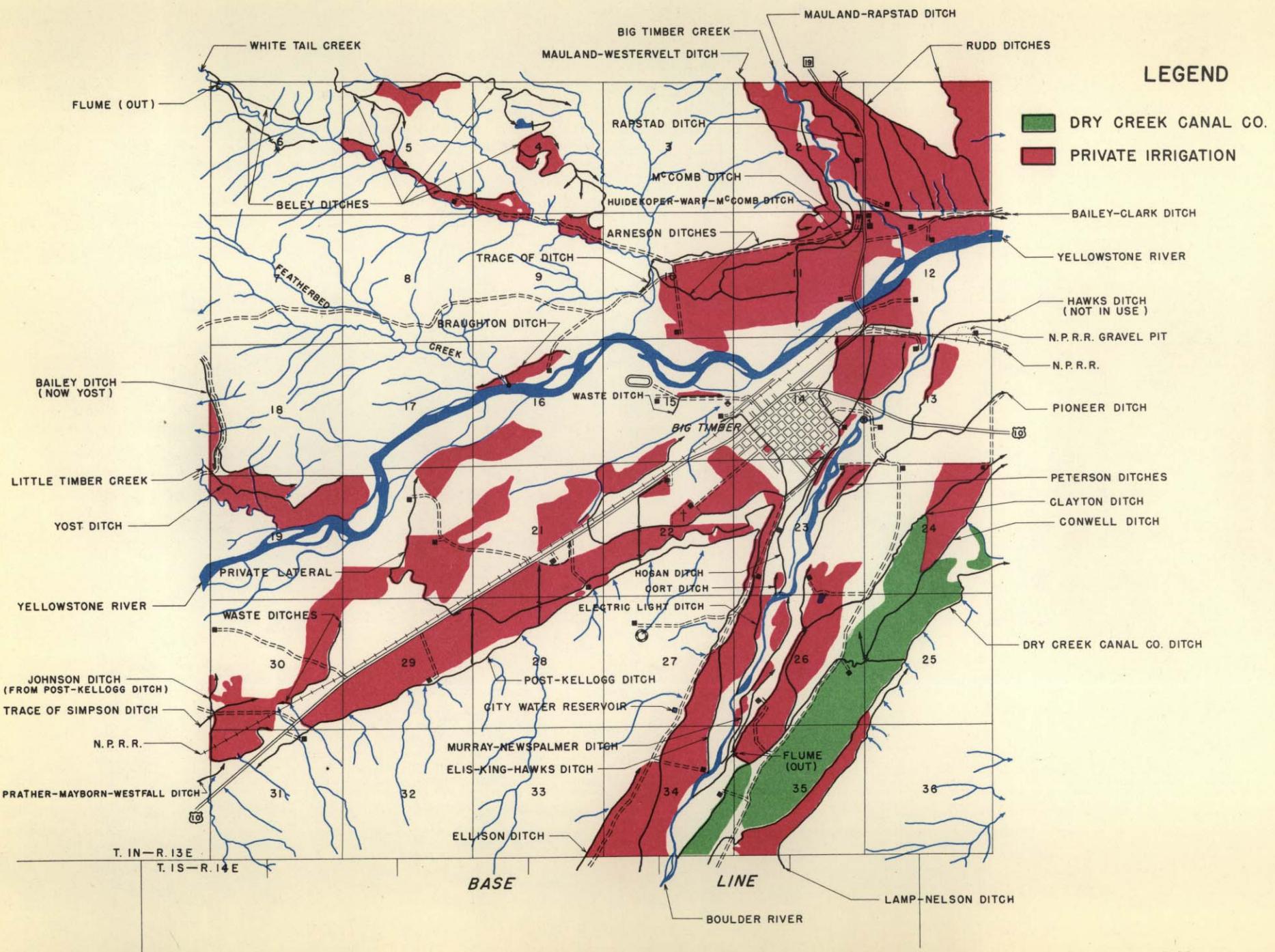
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Range No. 14 EAST

County SWEET GRASS

T. 1 NORTH

R. 14 EAST



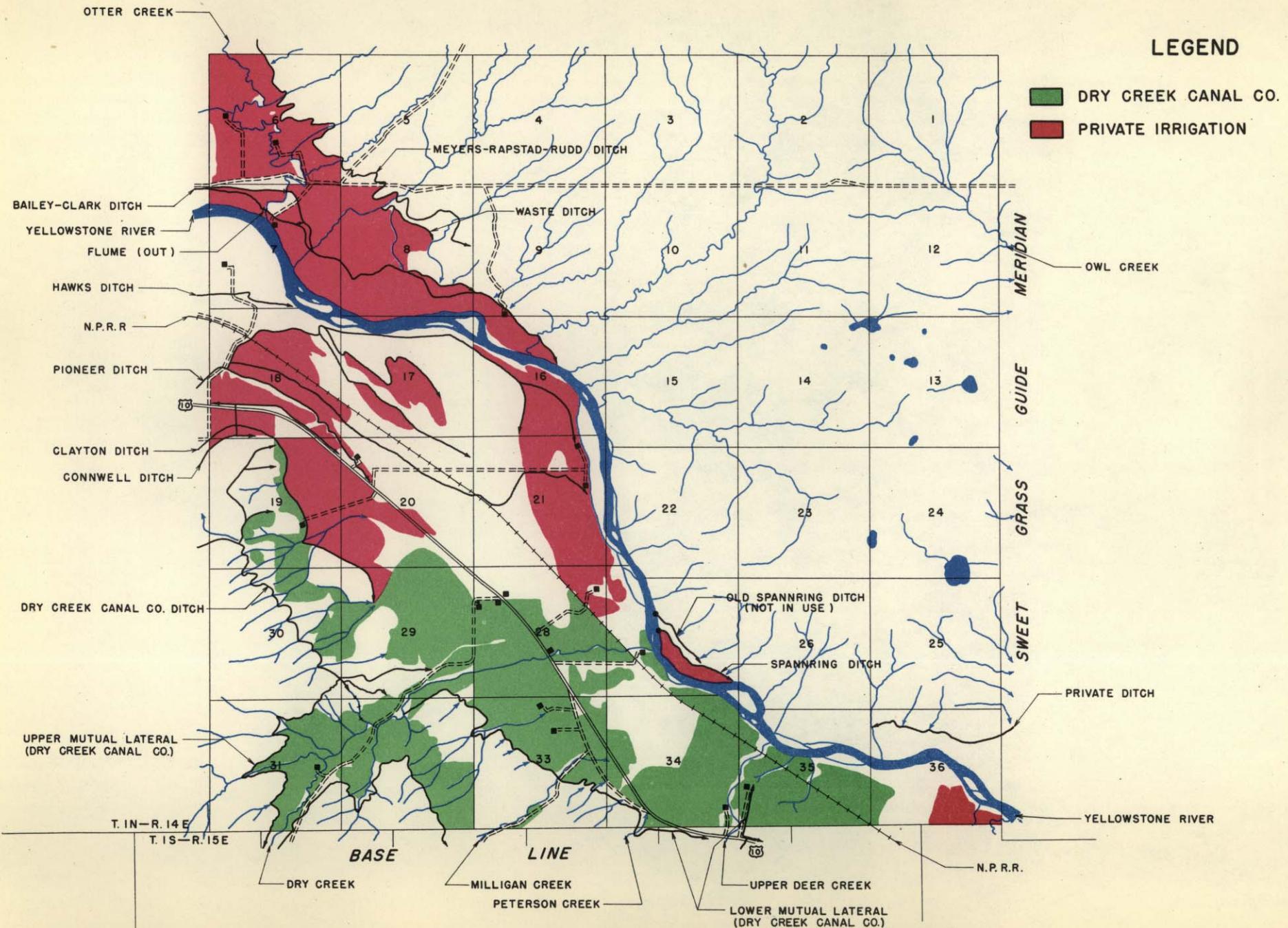
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Range No. 15 EAST

County SWEET GRASS

T. 1 NORTH

R. 15 EAST



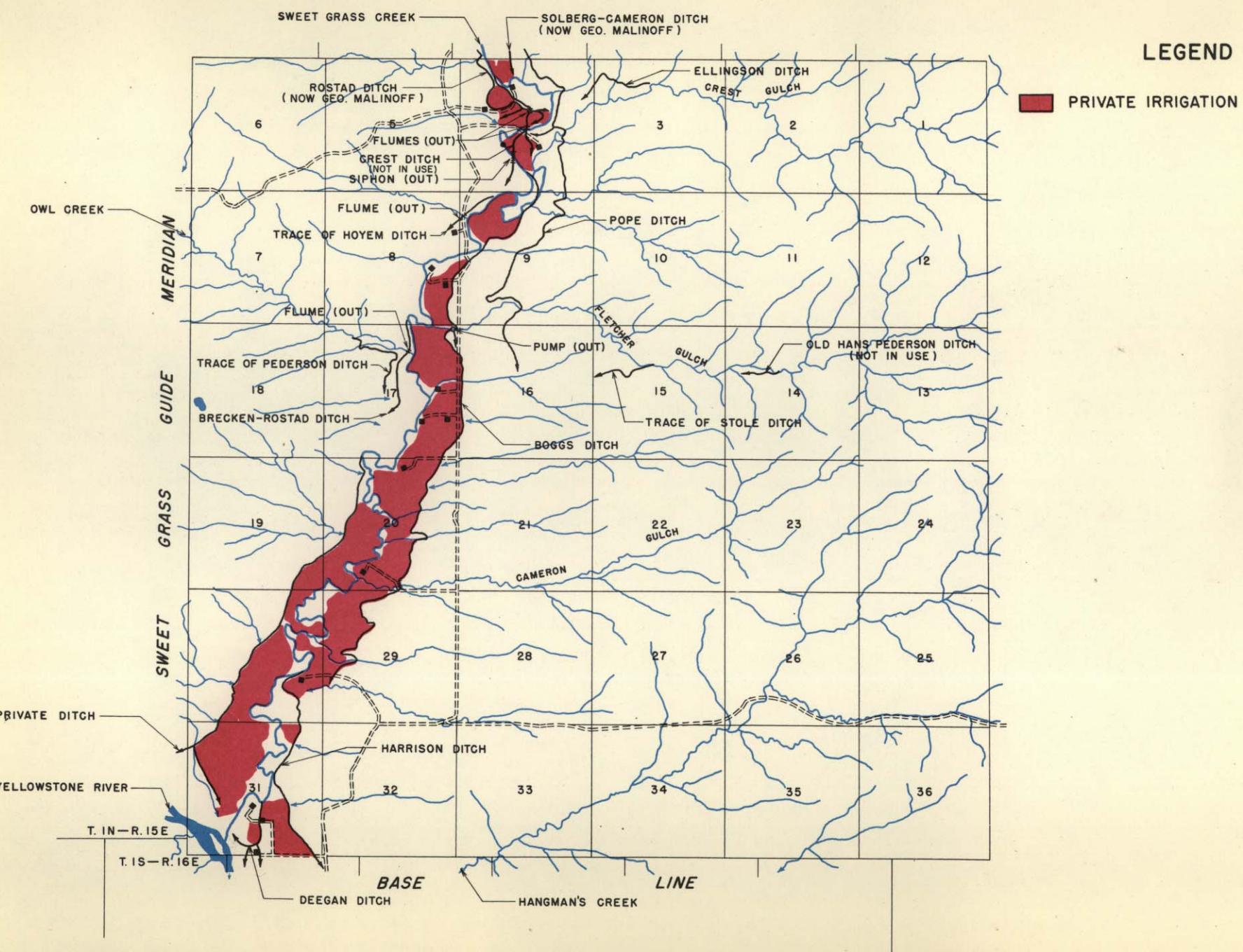
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Range No. 16 EAST

County SWEET GRASS

T. 1 NORTH

R. 16 EAST



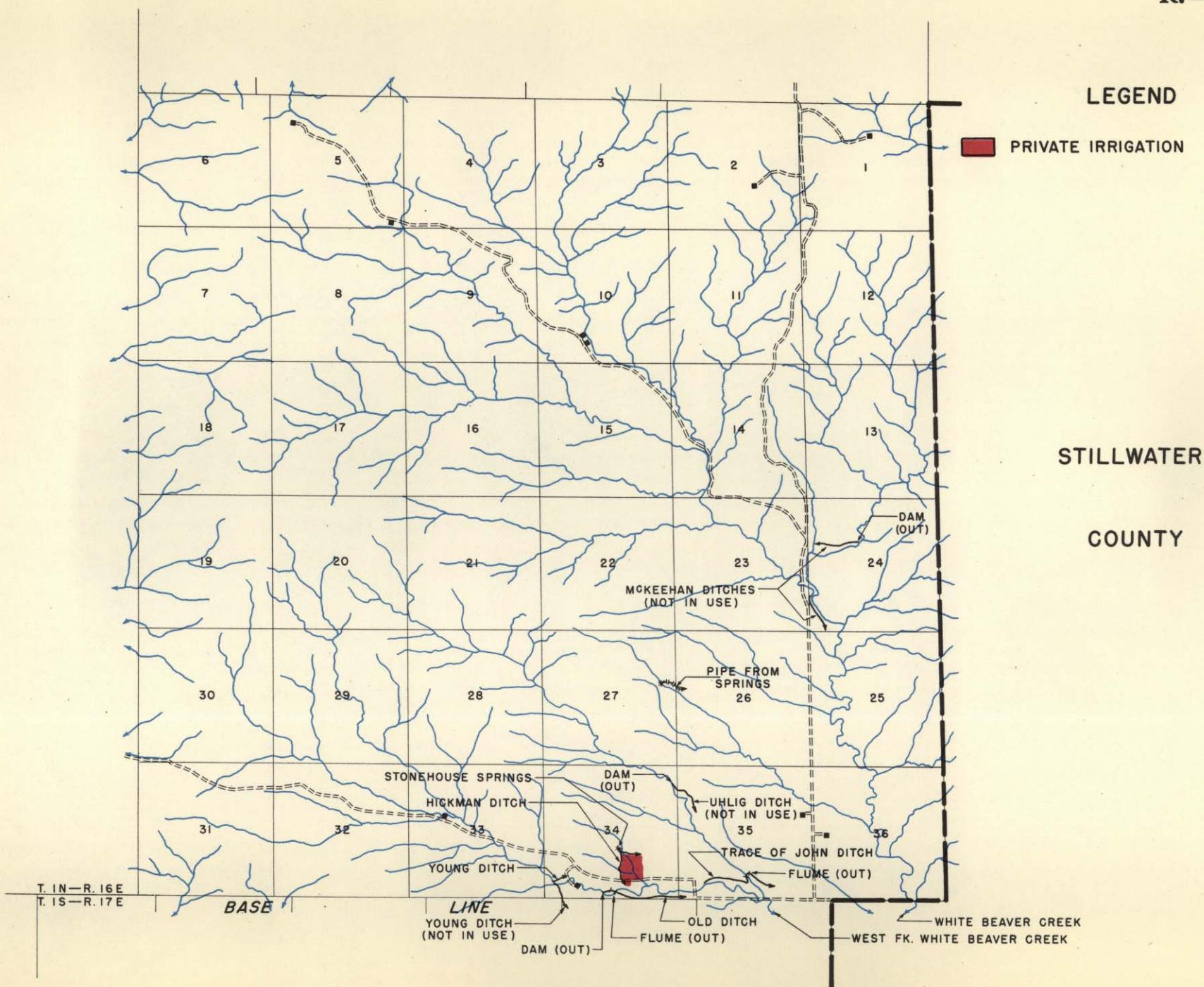
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Range No. 17 EAST

County SWEET GRASS

T. 1 NORTH

R. 17 EAST



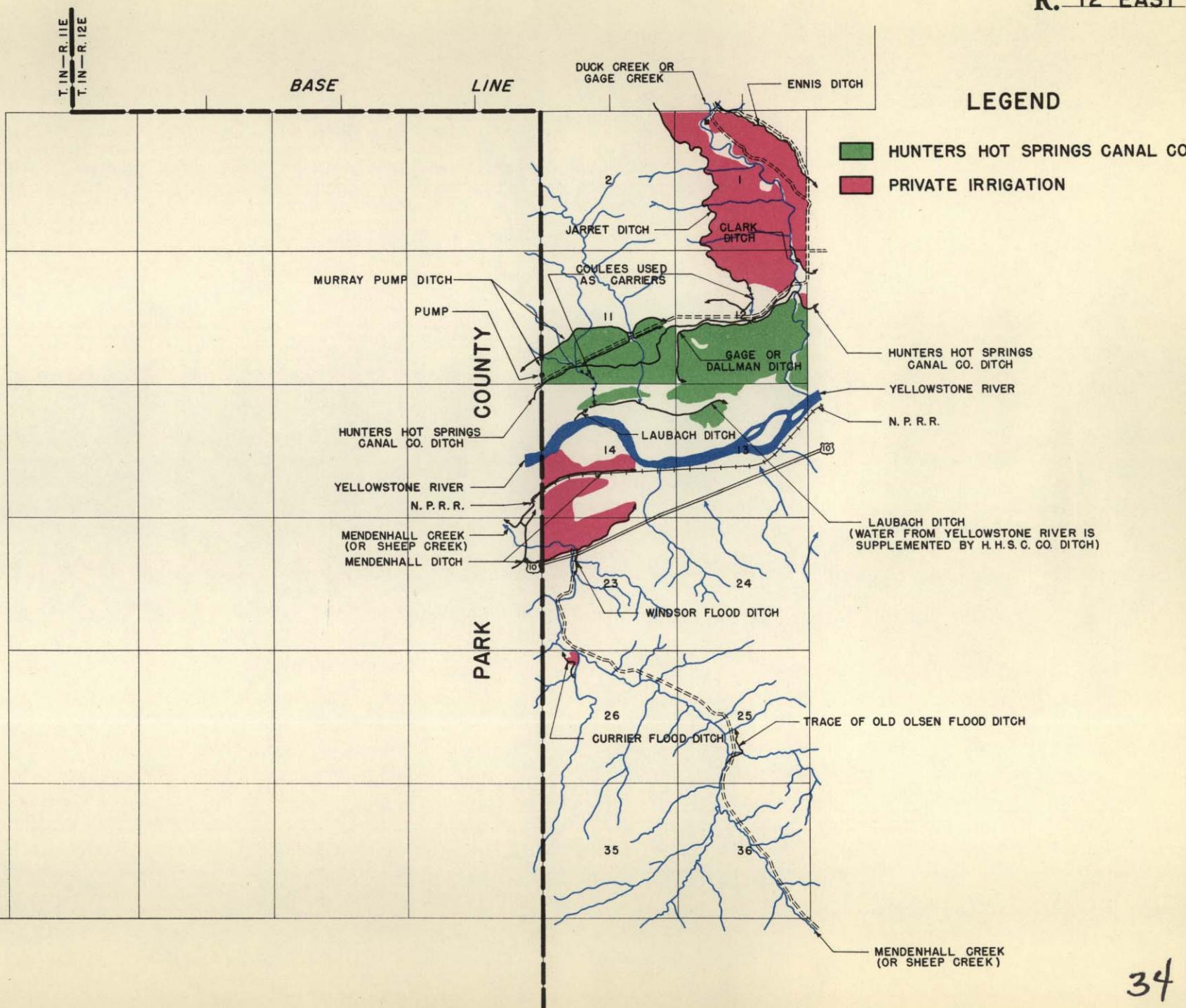
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Range No. 12 EAST

County SWEET GRASS

T. I SOUTH

R. 12 EAST



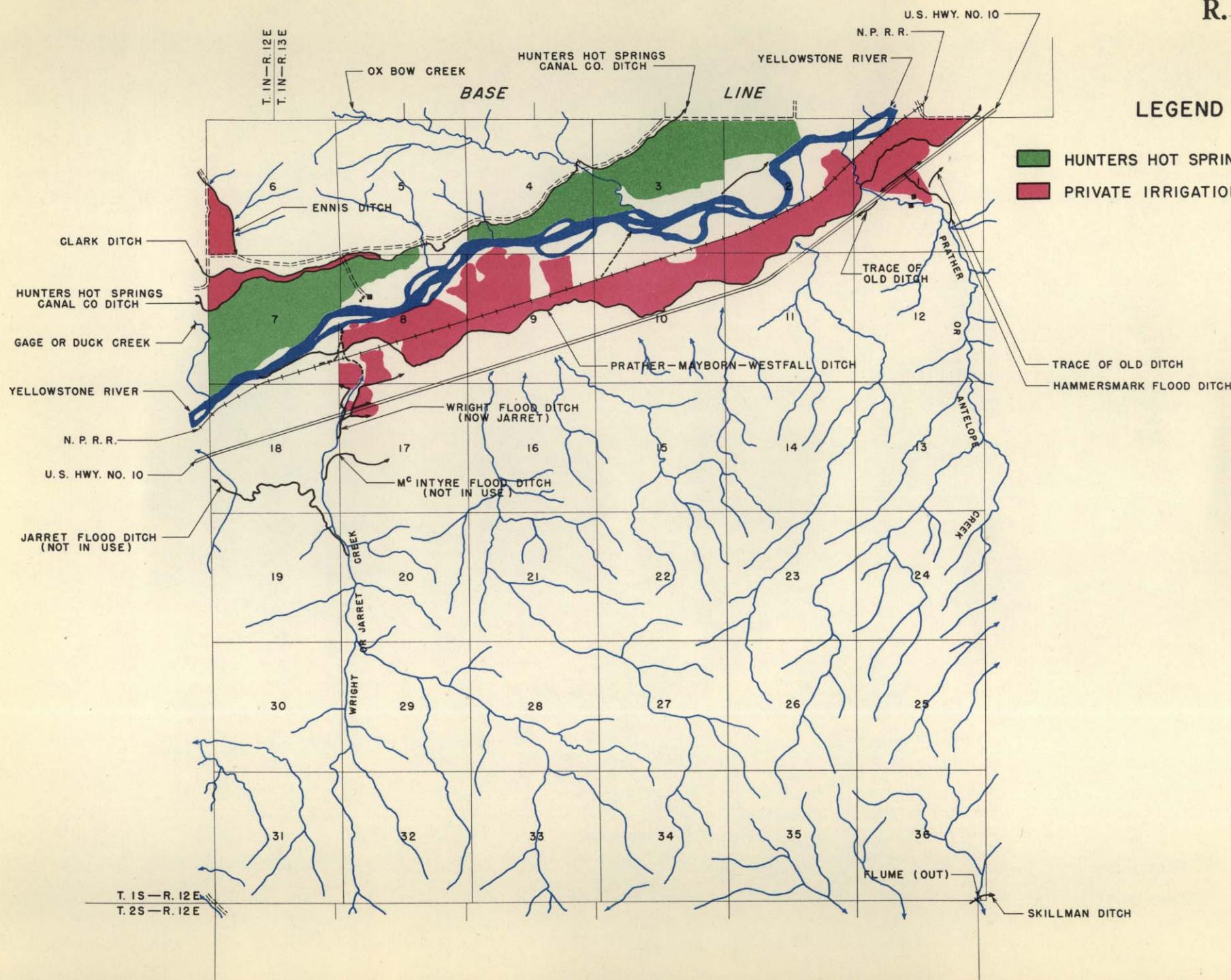
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Range No. 13 EAST

County SWEET GRASS

T. I SOUTH

R. 13 EAST



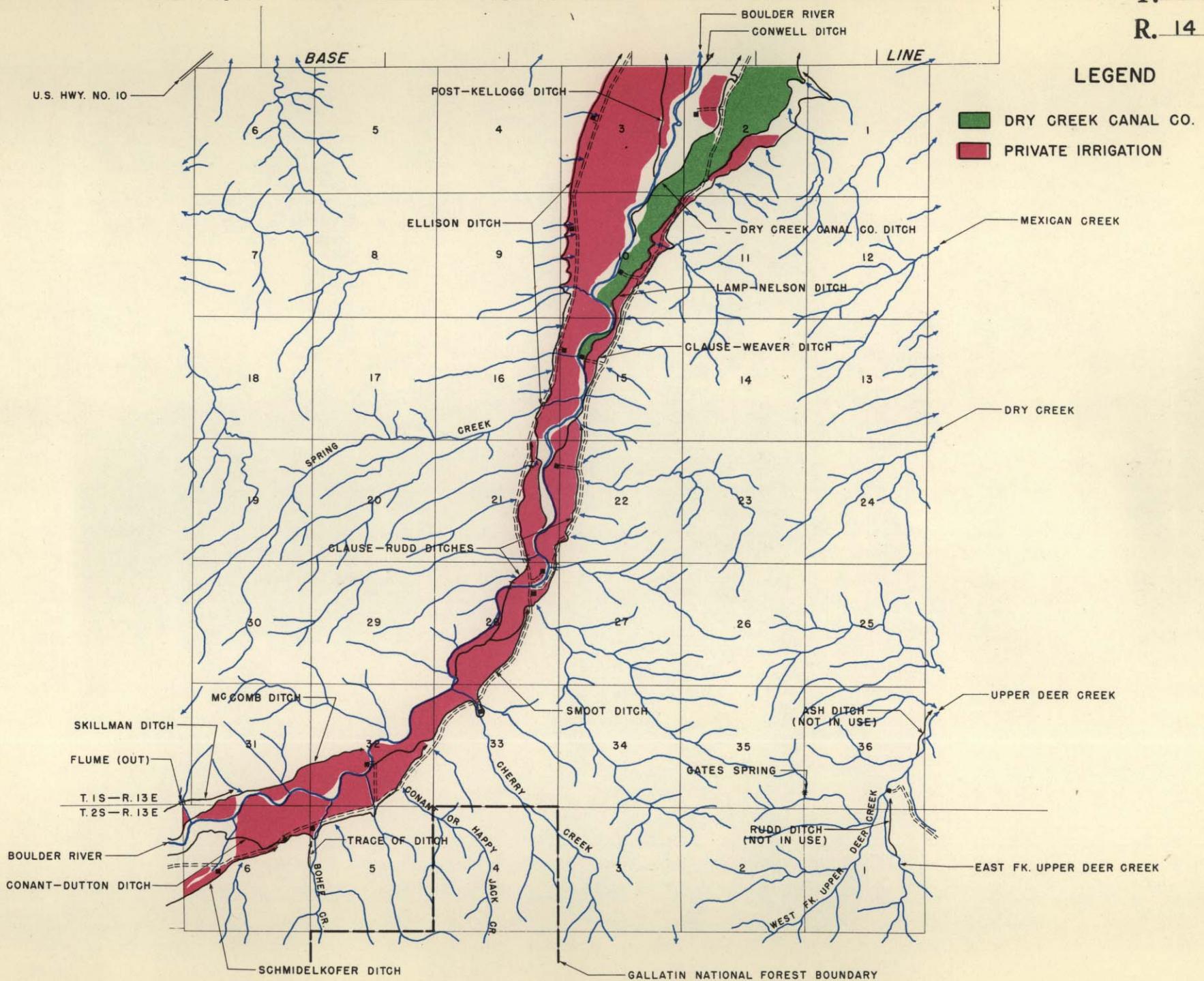
Township No. I SOUTH

Range No. 14 EAST

County SWEET GRASS

T. I SOUTH

R. 14 EAST



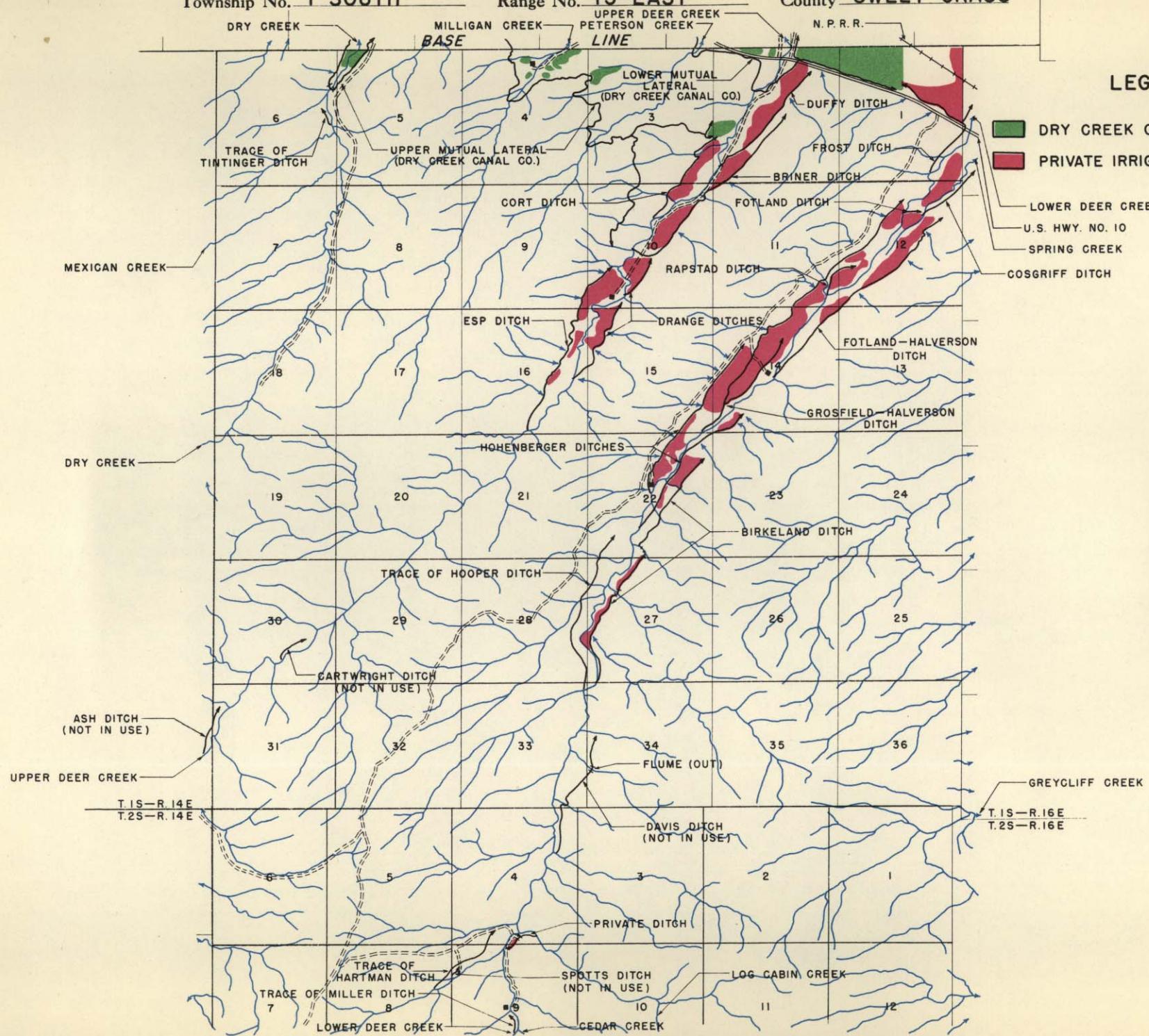
Township No. I SOUTH

Range No. 15 EAST

County SWEET GRASS

T. I SOUTH

R. 15 EAST



LEGEND

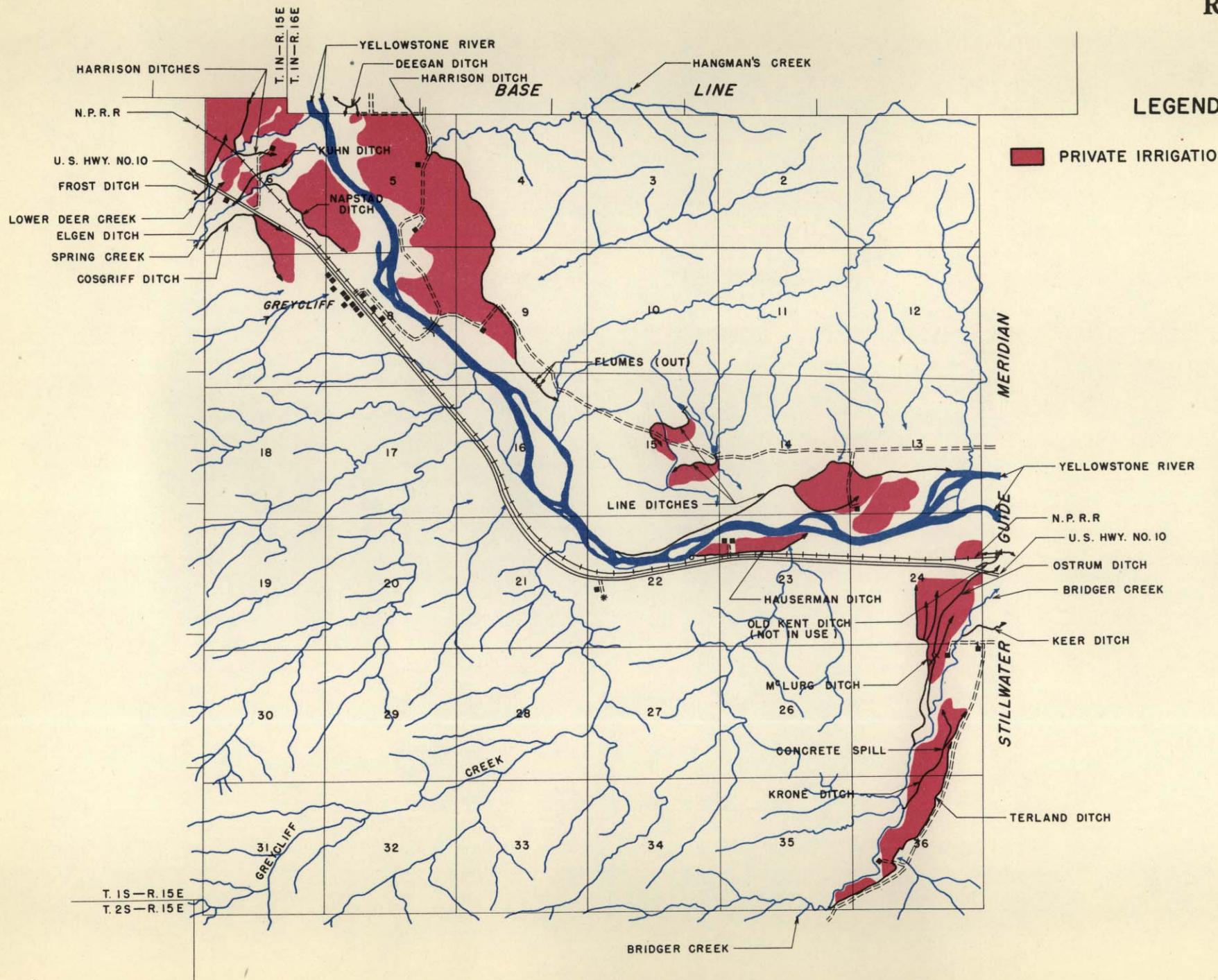
Township No. 1 SOUTH

Range No. 16 EAST

County SWEET GRASS

T. 1 SOUTH

R. 16 EAST



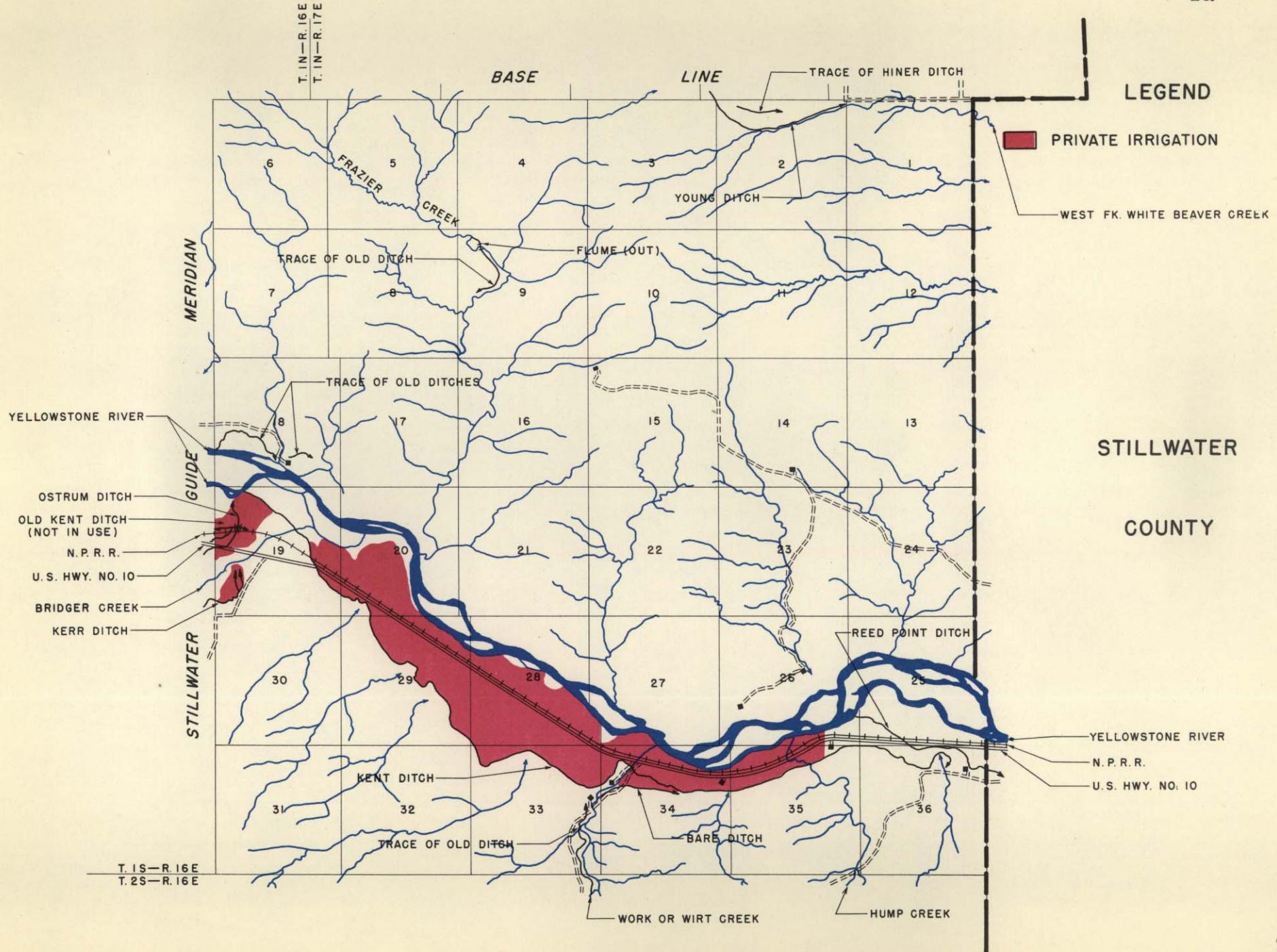
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Range No. 17 EAST

County SWEET GRASS

T. 1 SOUTH

R. 17 EAST



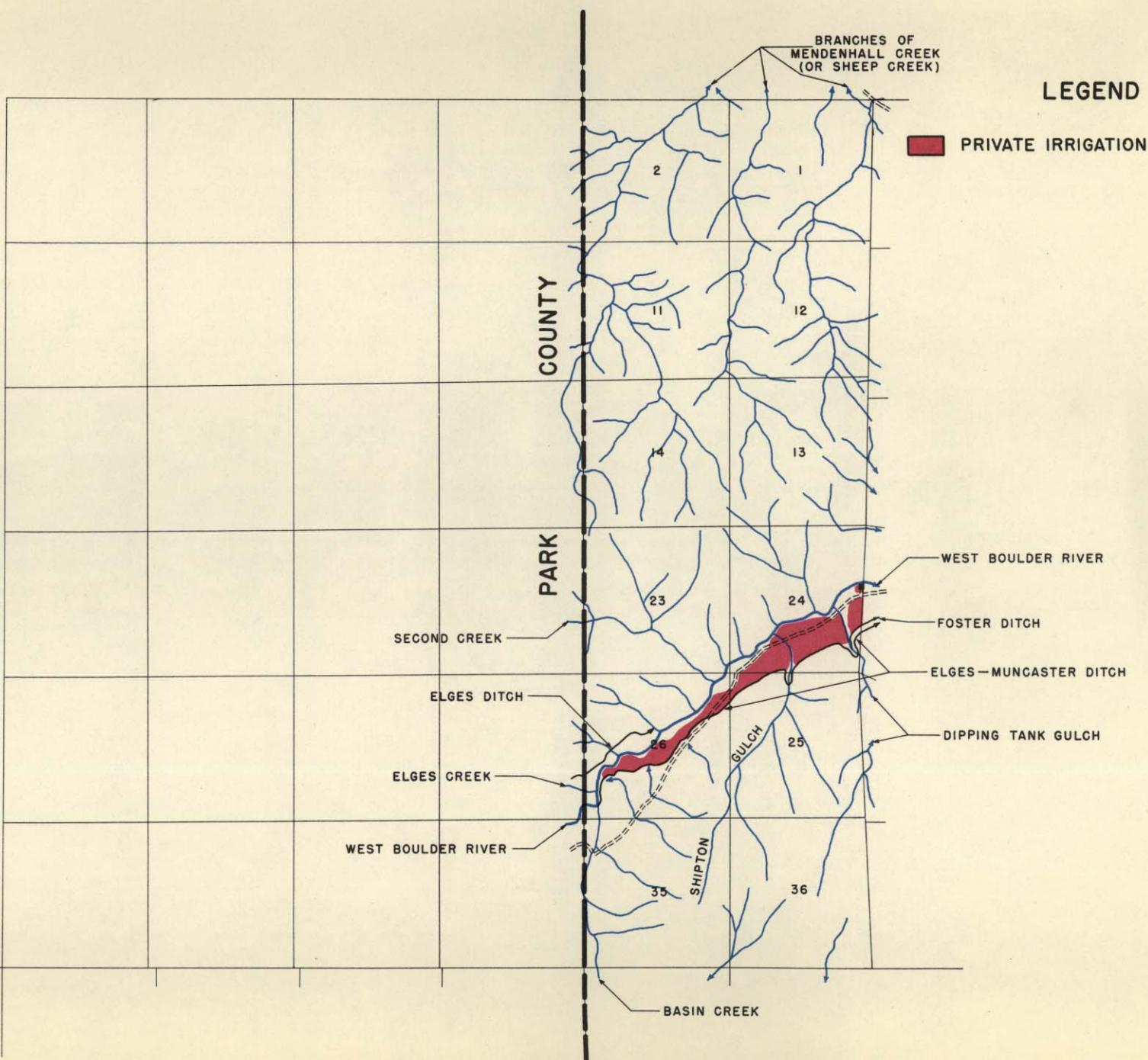
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Range No. 12 EAST

County SWEET GRASS

T. 2 SOUTH

R. 12 EAST



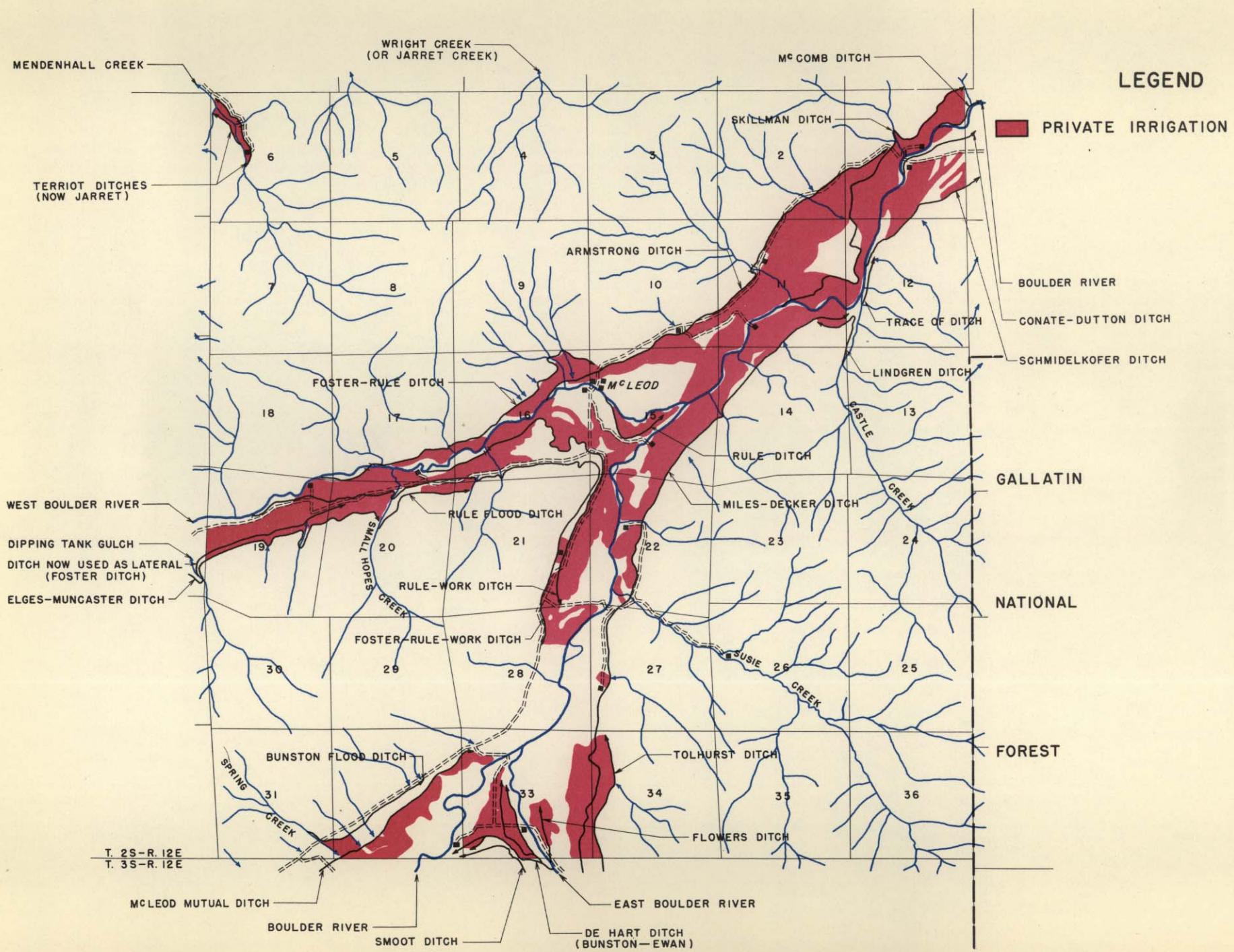
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Range No. 13 EAST

County SWEET GRASS

T. 2 SOUTH

R. 13 EAST



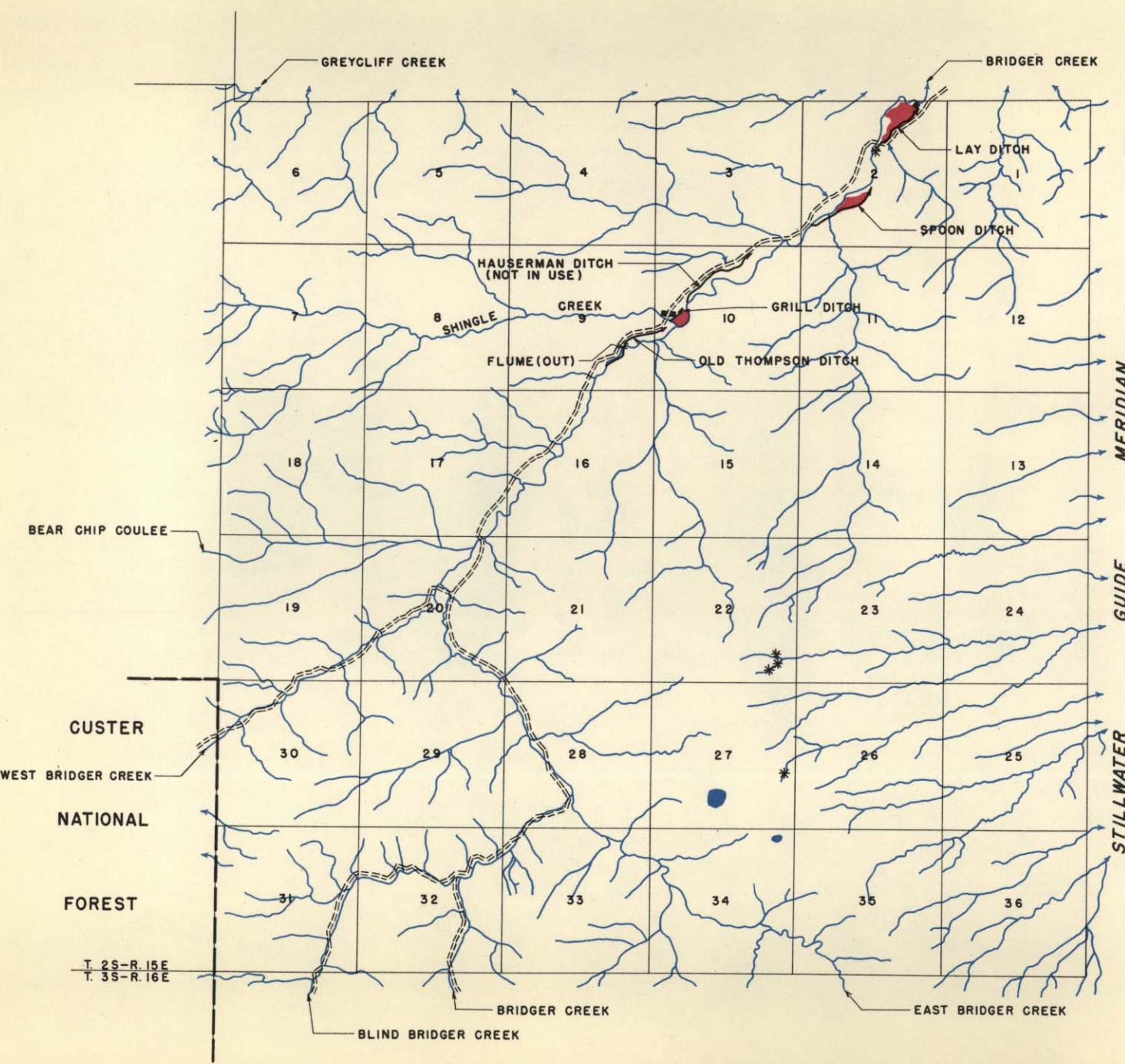
Township No. 2 SOUTH

Range No. 16 EAST

County SWEET GRASS

T. 2 SOUTH

R. 16 EAST



LEGEND

■ PRIVATE IRRIGATION

MERIDIAN

GUIDE

STILLWATER

42

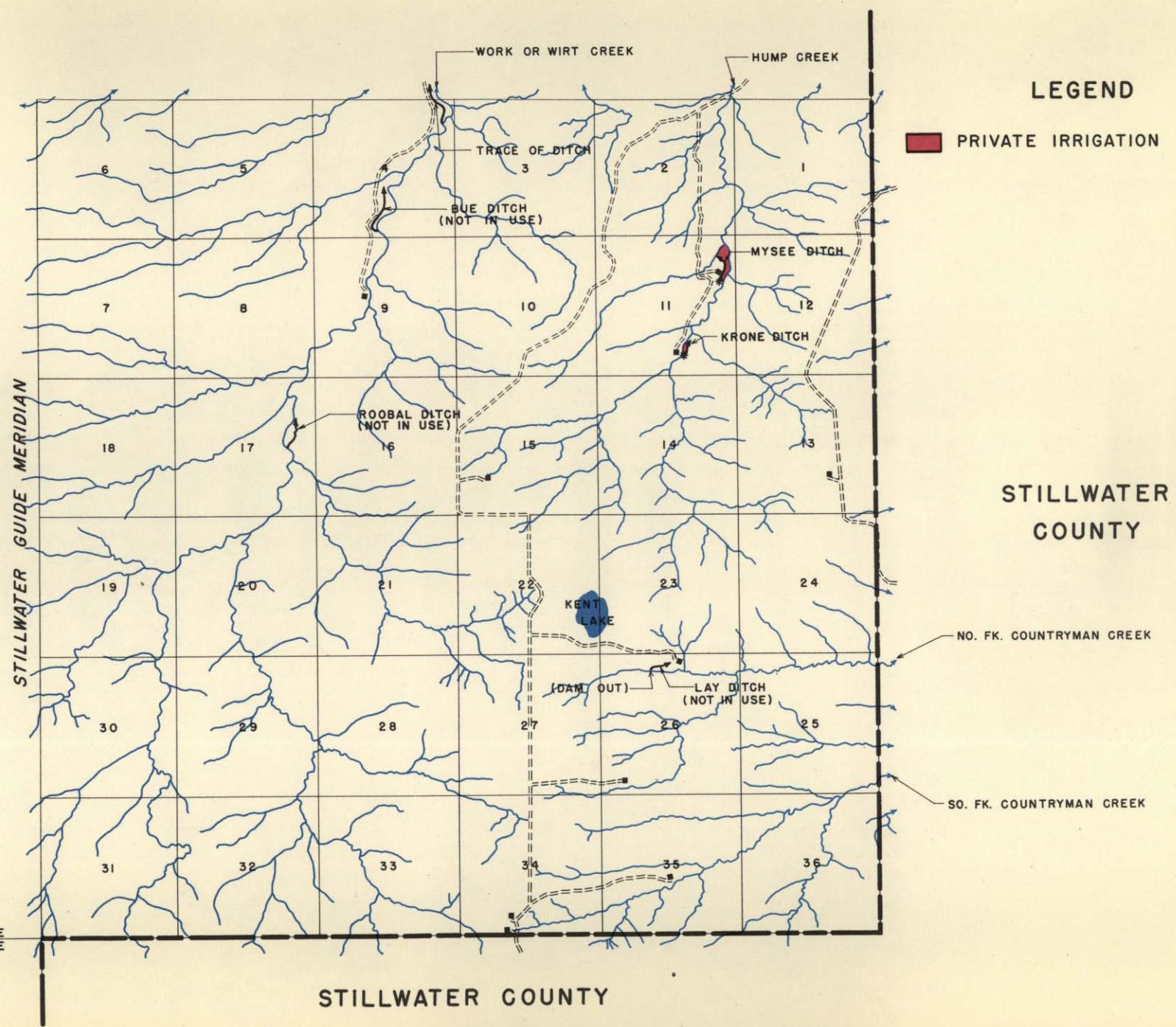
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Range No. 17 EAST

County SWEET GRASS

T. 2 SOUTH

R. 17 EAST



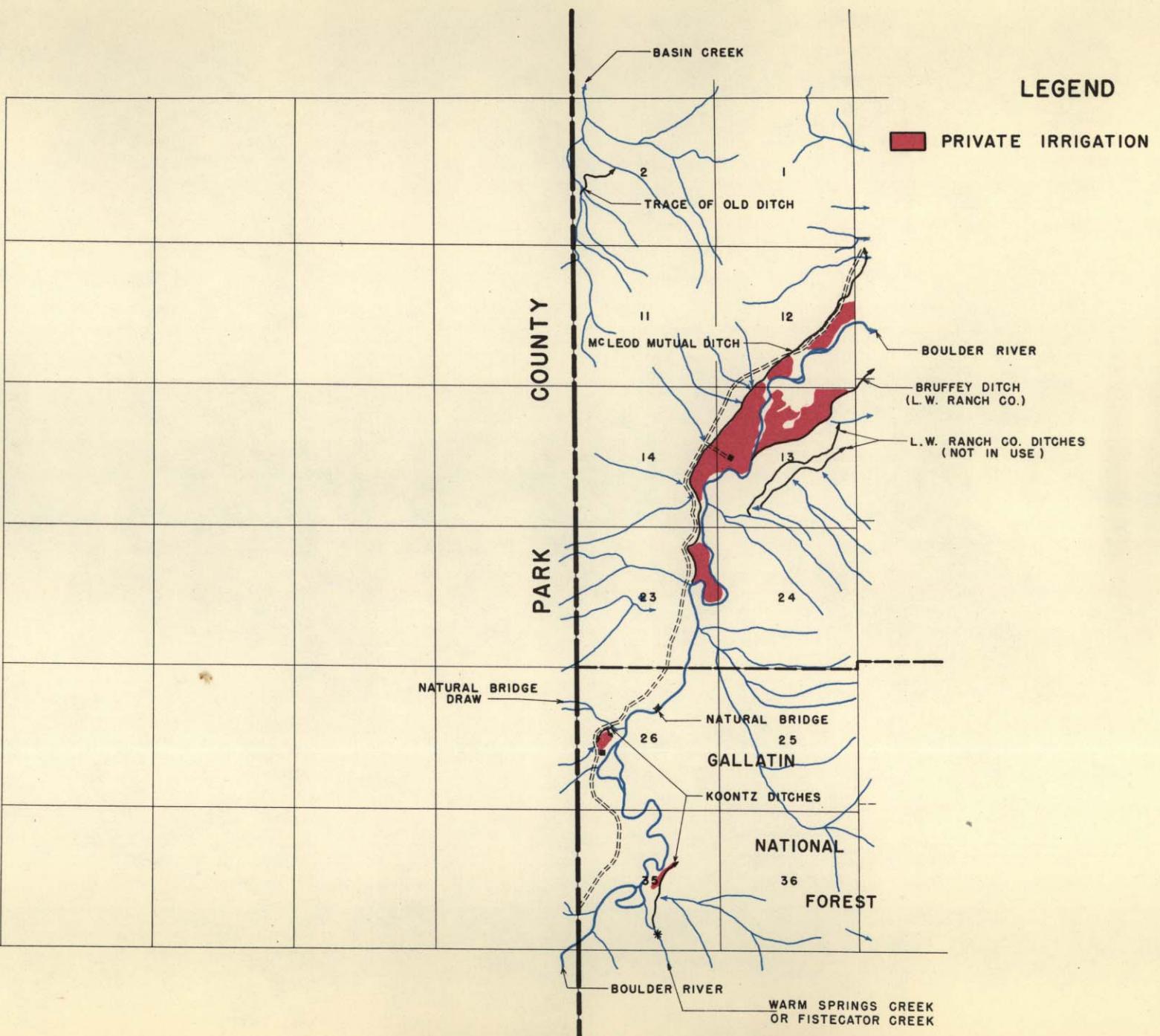
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Range No. 12 EAST

County SWEET GRASS

T. 3 SOUTH

R. 12 EAST



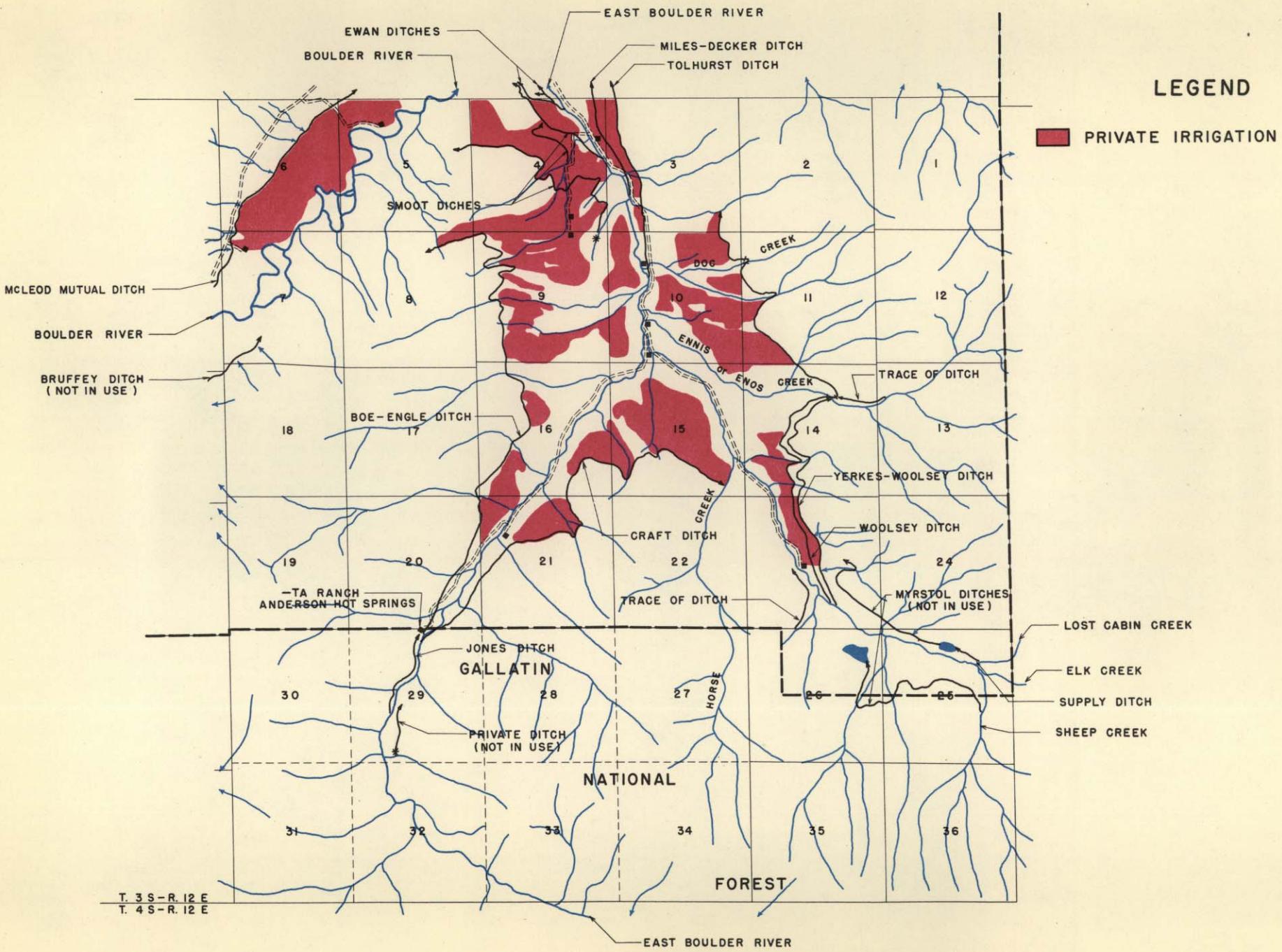
Township No. 3 SOUTH

Range No. 13 EAST

County SWEET GRASS

T. 3 SOUTH

R. 13 EAST



45